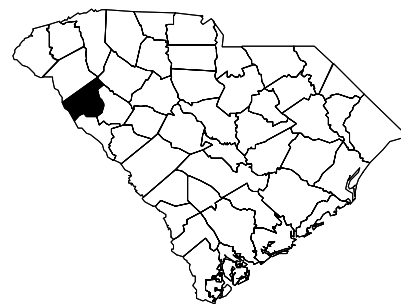


IMPACT OF CHRONIC CONDITIONS ABBEVILLE County, 2006



In the year 2006 the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (35%) of the population in Abbeville county are between the ages of 18-44. The elderly population (15%) is slightly higher than the state (13%). Abbeville county's gender distribution is similar to the state's average, and its minority population (30%) is also similar to the state (31%). When adults in Abbeville county were asked about their general health status, 78.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	ABBEVILLE COUNTY	STATE
Population size	25,940	4,321,260
Age distribution (%)		
<18	24	24
18-44	35	37
45-64	27	26
65-84	13	11
85+	2	2
Race (%)		
White	70	69
Black & Other	30	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Abbeville County.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	21	22
Sedentary lifestyle	22	24
Overweight	80	65
High Cholesterol*	48	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	40.2	.	.	.	.	30.2
Number of hospitalizations	25	17	8	14	11	3,575
Crude rate of hospitalizations (per100,000)	96	220	44	112	82	83
Median age of hospitalized patients	63	63	73	63	63	58
Total cost of hospitalization (\$)	563,800	373,700	190,100	351,200	212,600	81,333,700
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	38	17	21	16	22	9,727
Crude rate of ER visits (per100,000)	146	220	115	128	163	225
Median age of ER patients	58	48	73	55	60	53
Total cost of ER visits (\$)	55,800	26,100	29,700	24,400	31,400	14,642,000
Number of deaths	-	-	-	-	-	379
Age-Adjusted Death rate (per100,000)	-	-	-	-	-	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.6					4.6
Number of hospitalizations	340	85	254	199	141	61,172
Crude rate of hospitalizations (per100,000)	1,311	1,101	1,394	1,596	1,048	1,416
Median age of hospitalized patients	68	63	73	63	73	68
Total cost of hospitalization (\$)	16,165,800	3,300,700	12,816,100	10,626,100	5,539,700	2,428,507,400
Average length of hospital stay (days)	4	4	4	3	4	5
Number of ER visits	127	40	86	65	62	15,527
Crude rate of ER visits (per100,000)	490	518	472	521	461	359
Median age of ER patients	68	63	73	68	73	63
Total cost of ER visits (\$)	432,200	133,900	297,300	228,600	203,600	55,294,700
Number of deaths	72	19	53	39	33	9,004
Age-Adjusted Death rate (per100,000)	223.2	246.9	214.9	303.3	160.3	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.1	.	.	.	.	3
Number of hospitalizations	81	23	58	37	44	14,001
Crude rate of hospitalizations (per100,000)	312	298	318	297	327	324
Median age of hospitalized patients	73	68	73	73	78	73
Total cost of hospitalization (\$)	2,348,400	952,800	1,395,600	1,324,700	1,023,700	395,781,500
Average length of hospital stay (days)	5	7	4	6	5	6
Number of ER visits	42	12	30	21	21	3,182
Crude rate of ER visits (per100,000)	162	155	165	168	156	74
Median age of ER patients	68	73	78	73	78	68
Total cost of ER visits (\$)	157,900	32,300	125,600	76,900	81,000	13,194,400
Number of deaths	9	5	4	7	2	2,284
Age-Adjusted Death rate (per100,000)	27.9	63.6	15.6	55.4	10.9	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	74	11	62	39	35	14,351
Crude rate of hospitalizations (per100,000)	285	142	340	313	260	332
Median age of hospitalized patients	68	73	68	68	73	63
Total cost of hospitalization (\$)	1,253,600	260,800	983,000	704,400	549,200	256,177,200
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	213	95	112	86	127	41,595
Crude rate of ER visits (per100,000)	821	1,231	615	690	944	963
Median age of ER patients	43	33	48	40	43	38
Total cost of ER visits (\$)	246,400	83,700	156,400	120,900	125,500	53,192,900
Number of deaths	13	1	12	9	4	1,931
Age-Adjusted Death rate (per100,000)	39.8	12.1	47.4	74.9	18.6	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.6	.	.	.	.	9.6
Number of hospitalizations	53	44	9	30	23	8,862
Crude rate of hospitalizations (per100,000)	204	570	49	241	171	205
Median age of hospitalized patients	38	38	58	38	43	53
Total cost of hospitalization (\$)	1,056,800	859,200	197,600	727,500	329,300	194,802,500
Average length of hospital stay (days)	5	5	5	6	3	6
Number of ER visits	52	38	14	29	23	11,795
Crude rate of ER visits (per100,000)	200	492	77	233	171	273
Median age of ER patients	48	48	53	53	43	53
Total cost of ER visits (\$)	76,300	59,100	17,200	48,700	27,600	19,241,200
Number of deaths	3	-	3	2	1	1,136
Age-Adjusted Death rate (per100,000)	9.4	0.0	11.9	17.5	5.6	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	70	21	48	17	53	16,753
Crude rate of hospitalizations (per100,000)	270	272	263	136	394	388
Median age of hospitalized patients	63	63	53	58	63	58
Total cost of hospitalization (\$)	2,634,600	1,020,700	1,609,800	799,400	1,835,200	610,134,000
Average length of hospital stay (days)	6	8	5	6	5	6
Number of deaths	66	20	46	36	30	8,858
Age-Adjusted death rate (per100,000)	211.3	249.7	193.7	271.8	166.0	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	3	12	6	10	2,013
Crude rate of hospitalizations (per100,000)	62	39	66	48	74	47
Median age of hospitalized patients	68	70	68	65	68	68
Total cost of hospitalization (\$)	465,800	107,500	329,800	216,100	249,700	106,687,200
Average length of hospital stay (days)	5	8	5	6	5	10
Number of deaths	2	1	1	1	1	839
Age-Adjusted death rate (per100,000)	5.4	10.1	3.5	5.5	3.8	18.2

BREAST CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	4	3	-	7	1,271
Crude rate of hospitalizations (per100,000)	52	100	32	.	52	57
Median age of hospitalized patients	73	83	73	-	73	63
Total cost of hospitalization (\$)	163,700	55,000	108,700	-	163,700	29,490,400
Average length of hospital stay (days)	4	2	7	-	4	3
Number of deaths	5	3	2	-	5	632
Age-Adjusted death rate (per100,000)	29.4	73.4	11.9	0.0	29.4	24.5

CERVICAL CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	-	1	217
Crude rate of hospitalizations (per100,000)	7	25	-	-	7	10
Median age of hospitalized patients	83	83	.	-	83	48
Total cost of hospitalization (\$)	16,800	16,800	.	-	16,800	6,010,500
Average length of hospital stay (days)	8	8	.	-	8	4
Number of deaths	1	-	1	-	1	62
Age-Adjusted death rate (per100,000)	3.8	0.0	4.9	0.0	3.8	2.5

LUNG CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	3	4	6	1	2,308
Crude rate of hospitalizations (per100,000)	27	39	22	48	7	53
Median age of hospitalized patients	73	73	68	73	58	68
Total cost of hospitalization (\$)	423,000	188,600	234,400	382,900	40,100	101,916,500
Average length of hospital stay (days)	10	15	6	11	5	8
Number of deaths	19	6	13	14	5	2,714
Age-Adjusted death rate (per100,000)	63.4	77.3	57.7	107.5	30.7	58.6

PROSTATE CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	2	4	6	.	1,210
Crude rate of hospitalizations (per100,000)	48	54	46	48	-	58
Median age of hospitalized patients	63	63	55	63	.	63
Total cost of hospitalization (\$)	143,900	60,200	83,700	143,900	.	30,789,000
Average length of hospital stay (days)	2	3	2	2	.	3
Number of deaths	3	1	2	3	-	471
Age-Adjusted death rate (per100,000)	22.2	22.8	20.8	22.2	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

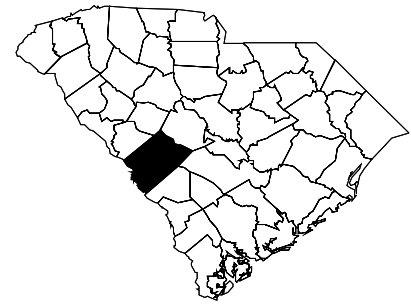
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet

January 2009

http://www.scdhec.gov/hs/epidata/county_reports.htm



IMPACT OF CHRONIC CONDITIONS AIKEN County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephrit syndrome and nephrosis. This report focuses on the chronic conditions of the population of Aiken county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Aiken county's population is similar to the state population. The majority (35%) of the population in Aiken county are between the ages of 18-44. However, there are more females (52%) than males (48%). Aiken county has a slightly lower minority population (27%) than the state (31%). When adult in Aiken county were asked about their general health status, 80.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	AIKEN COUNTY	STATE
Population size	151,800	4,321,260
Age distribution (%)		
<18	24	24
18-44	35	37
45-64	27	26
65-84	12	11
85+	2	2
Race (%)		
White	73	69
Black & Other	27	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Aiken County.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	21	22
Sedentary lifestyle	22	24
Overweight	67	65
High Cholesterol*	45	37

* data unavailable in 2006, 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	30.6	.	.	.	.	30.2
Number of hospitalizations	62	34	28	29	33	3,575
Crude rate of hospitalizations (per 100,000)	41	82	25	40	42	83
Median age of hospitalized patients	63	63	63	58	68	58
Total cost of hospitalization (\$)	943,300	474,200	469,100	495,500	447,800	81,333,700
Average length of hospital stay (days)	4	3	5	4	4	5
Number of ER visits	205	131	72	68	137	9,727
Crude rate of ER visits (per 100,000)	135	314	65	93	174	225
Median age of ER patients	53	48	58	48	53	53
Total cost of ER visits (\$)	238,200	147,200	89,800	74,900	163,300	14,642,000
Number of deaths	26	11	15	12	14	379
Age-Adjusted death rate (per 100,000)	15.2	36.4	10.9	17.1	13.6	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.8	.	.	.	.	4.6
Number of hospitalizations	1,036	233	789	567	469	61,172
Crude rate of hospitalizations (per 100,000)	682	559	716	774	597	1,416
Median age of hospitalized patients	73	63	73	68	73	68
Total cost of hospitalization (\$)	39,569,200	8,611,500	30,457,000	25,061,700	14,507,500	2,428,507,400
Average length of hospital stay (days)	5	6	4	4	5	5
Number of ER visits	433	138	286	202	231	15,527
Crude rate of ER visits (per 100,000)	285	331	260	276	294	359
Median age of ER patients	63	58	68	63	68	63
Total cost of ER visits (\$)	1,085,200	275,200	792,000	528,900	556,300	55,294,700
Number of deaths	303	67	236	158	145	9,004
Age-Adjusted death rate (per 100,000)	177.8	210.9	172.3	218.6	140.4	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.2	.	.	.	.	3
Number of hospitalizations	250	65	181	110	140	14,001
Crude rate of hospitalizations (per 100,000)	165	156	164	150	178	324
Median age of hospitalized patients	73	68	73	68	78	73
Total cost of hospitalization (\$)	6,341,500	1,659,100	4,627,000	3,056,200	3,285,300	395,781,500
Average length of hospital stay (days)	6	7	6	6	6	6
Number of ER visits	67	15	51	32	35	3,182
Crude rate of ER visits (per 100,000)	44	36	46	44	45	74
Median age of ER patients	68	58	78	70	73	68
Total cost of ER visits (\$)	245,500	57,800	187,600	112,100	133,400	13,194,400
Number of deaths	78	26	51	36	42	2,284
Age-Adjusted death rate (per 100,000)	45.4	83.1	37.1	52.6	39.5	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	233	52	179	100	133	14,351
Crude rate of hospitalizations (per 100,000)	153	125	163	137	169	332
Median age of hospitalized patients	68	65	68	68	68	63
Total cost of hospitalization (\$)	4,035,100	970,300	3,047,100	1,637,600	2,397,500	256,177,200
Average length of hospital stay (days)	5	6	5	5	6	5
Number of ER visits	834	385	426	386	448	41,595
Crude rate of ER visits (per 100,000)	549	923	387	527	570	963
Median age of ER patients	38	28	48	28	43	38
Total cost of ER visits (\$)	792,300	320,000	453,600	386,600	405,700	53,192,900
Number of deaths	73	10	63	33	40	1,931
Age-Adjusted death rate (per 100,000)	41.7	31.1	44.4	45.2	39.2	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	11.8	.	.	.	.	9.6
Number of hospitalizations	162	75	81	79	83	8,862
Crude rate of hospitalizations (per 100,000)	107	180	74	108	106	205
Median age of hospitalized patients	53	48	58	48	53	53
Total cost of hospitalization (\$)	2,601,600	1,312,700	1,248,300	1,340,900	1,260,700	194,802,500
Average length of hospital stay (days)	5	5	5	5	5	6
Number of ER visits	194	99	88	85	109	11,795
Crude rate of ER visits (per 100,000)	128	237	80	116	139	273
Median age of ER patients	58	53	58	53	58	53
Total cost of ER visits (\$)	201,300	96,200	100,000	86,300	115,000	19,241,200
Number of deaths	45	22	23	22	23	1,136
Age-Adjusted death rate (per 100,000)	26.3	72.3	16.9	31.4	22.8	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	312	91	211	94	218	16,753
Crude rate of hospitalizations (per 100,000)	206	218	192	128	278	388
Median age of hospitalized patients	63	68	58	73	58	58
Total cost of hospitalization (\$)	8,692,300	2,835,300	5,635,900	2,977,200	5,715,100	610,134,000
Average length of hospital stay (days)	6	6	5	7	5	6
Number of deaths	301	55	245	164	137	8,858
Age-Adjusted death rate (per 100,000)	171.8	169.6	174.3	218.9	138.2	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	48	10	37	21	27	2,013
Crude rate of hospitalizations (per 100,000)	32	24	34	29	34	47
Median age of hospitalized patients	68	68	68	68	68	68
Total cost of hospitalization (\$)	2,793,500	652,800	2,095,900	1,261,400	1,532,100	106,687,200
Average length of hospital stay (days)	11	11	11	11	11	10
Number of deaths	23	5	18	11	12	839
Age-Adjusted death rate (per 100,000)	12.8	17.0	12.3	15.1	11.5	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	3	20	-	23	1,271
Crude rate of hospitalizations (per 100,000)	29	14	35	.	29	57
Median age of hospitalized patients	73	73	63	-	73	63
Total cost of hospitalization (\$)	323,400	38,200	285,200	-	323,400	29,490,400
Average length of hospital stay (days)	2	1	2	-	2	3
Number of deaths	16	1	14	-	16	632
Age-Adjusted death rate (per 100,000)	16.9	5.9	19.1	-	16.9	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	-	-	2	217
Crude rate of hospitalizations (per 100,000)	3	9	-	-	3	10
Median age of hospitalized patients	43	43	.	-	43	48
Total cost of hospitalization (\$)	52,400	52,400	.	-	52,400	6,010,500
Average length of hospital stay (days)	4	4	.	-	4	4
Number of deaths	2	1	1	-	2	62
Age-Adjusted death rate (per 100,000)	2.6	5.5	1.5	-	2.6	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	37	7	30	20	17	2,308
Crude rate of hospitalizations (per 100,000)	24	17	27	27	22	53
Median age of hospitalized patients	73	73	63	68	73	68
Total cost of hospitalization (\$)	1,378,000	242,600	1,135,400	701,700	676,300	101,916,500
Average length of hospital stay (days)	8	8	8	7	10	8
Number of deaths	97	14	83	55	42	2,714
Age-Adjusted death rate (per 100,000)	54.2	39.0	57.8	69.6	42.2	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	28	10	18	28	.	1,210
Crude rate of hospitalizations (per 100,000)	38	50	34	38	-	58
Median age of hospitalized patients	68	68	65	68	.	63
Total cost of hospitalization (\$)	526,900	164,900	362,000	526,900	.	30,789,000
Average length of hospital stay (days)	3	2	3	3	.	3
Number of deaths	11	5	6	11	-	471
Age-Adjusted death rate (per 100,000)	17.2	54.8	11.3	17.2	-	28.0

Note: Generated Totals may include 'Other'

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

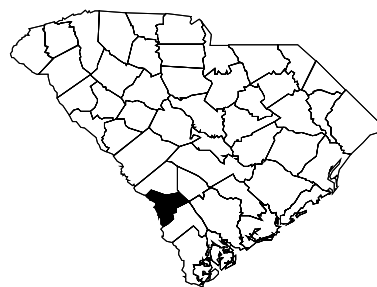
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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January 2009
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IMPACT OF CHRONIC CONDITIONS ALLENDALE County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Allendale county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The percentage of the population under age of 45 in Allendale county is (63%). This is close to the state average (61%). Allendale county has a higher minority population (72%) than the state (31%), and there are more males (53%) than females (487). When adults in Allendale county were asked about their general health status, 80.8 reported having excellent, very good, or good health in 2000 (SC was 83%).

	ALLENDALE COUNTY	STATE
Population size	10,760	4,321,260
Age distribution (%)		
<18	26	24
18-44	37	37
45-64	25	26
65-84	11	11
85+	2	2
Race (%)		
White	28	69
Black & Other	72	31
Sex (%)		
Male	53	49
Female	47	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Allendale county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	24	22
Sedentary lifestyle	31	24
Overweight	78	65
High Cholesterol*	41	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	38.8	.	.	.	.	30.2
Number of hospitalizations	15	13	-	8	7	3,575
Crude rate of hospitalizations (per 100,000)	139	168	-	141	138	83
Median age of hospitalized patients	58	58	.	58	53	58
Total cost of hospitalization (\$)	314,300	294,100	.	228,000	86,300	81,333,700
Average length of hospital stay (days)	4	4	.	4	4	5
Number of ER visits	95	83	12	45	50	9,727
Crude rate of ER visits (per 100,000)	883	1,075	395	792	986	225
Median age of ER patients	53	48	63	53	48	53
Total cost of ER visits (\$)	79,200	68,700	10,500	36,200	43,000	14,642,000
Number of deaths	2	1	1	1	1	379
Age-Adjusted death rate (per 100,000)	18.8	17.5	17.4	21.8	14.9	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.9	.	.	.	.	4.6
Number of hospitalizations	110	66	40	54	56	61,172
Crude rate of hospitalizations (per 100,000)	1,022	855	1,316	951	1,105	1,416
Median age of hospitalized patients	68	63	73	68	73	68
Total cost of hospitalization (\$)	3,692,800	2,213,900	1,275,200	2,409,100	1,283,700	2,428,507,400
Average length of hospital stay (days)	5	5	5	5	4	5
Number of ER visits	129	94	34	58	71	15,527
Crude rate of ER visits (per 100,000)	1,199	1,218	1,118	1,021	1,400	359
Median age of ER patients	68	63	75	63	68	63
Total cost of ER visits (\$)	264,200	177,400	74,000	135,100	129,100	55,294,700
Number of deaths	38	27	11	25	13	9,004
Age-Adjusted death rate (per 100,000)	311.9	410.8	181.5	481.7	176.9	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.7	.	.	.	.	3
Number of hospitalizations	16	14	2	8	8	14,001
Crude rate of hospitalizations (per 100,000)	149	181	66	141	158	324
Median age of hospitalized patients	63	60	83	58	68	73
Total cost of hospitalization (\$)	323,100	315,000	8,100	187,000	136,100	395,781,500
Average length of hospital stay (days)	6	7	4	9	4	6
Number of ER visits	24	19	5	16	8	3,182
Crude rate of ER visits (per 100,000)	223	246	164	282	158	74
Median age of ER patients	68	73	68	70	78	68
Total cost of ER visits (\$)	44,900	33,900	11,000	33,000	11,900	13,194,400
Number of deaths	7	4	3	4	3	2,284
Age-Adjusted death rate (per 100,000)	60.7	63.4	64.0	83.6	36.3	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	14	5	8	12	14,351
Crude rate of hospitalizations (per 100,000)	186	181	164	141	237	332
Median age of hospitalized patients	63	58	78	63	55	63
Total cost of hospitalization (\$)	190,200	123,000	55,800	80,600	109,600	256,177,200
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	227	199	25	95	132	41,595
Crude rate of ER visits (per 100,000)	2,110	2,578	822	1,673	2,604	963
Median age of ER patients	38	28	68	33	43	38
Total cost of ER visits (\$)	168,700	145,400	22,000	70,000	98,700	53,192,900
Number of deaths	1	-	1	-	1	1,931
Age-Adjusted death rate (per 100,000)	8.8	-	.	-	14.9	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.6	.	.	.	.	9.6
Number of hospitalizations	31	26	5	11	20	8,862
Crude rate of hospitalizations (per 100,000)	288	337	164	194	394	205
Median age of hospitalized patients	58	60	48	63	50	53
Total cost of hospitalization (\$)	431,900	391,500	40,400	191,600	240,300	194,802,500
Average length of hospital stay (days)	5	6	3	6	5	6
Number of ER visits	96	81	15	32	64	11,795
Crude rate of ER visits (per 100,000)	892	1,049	493	563	1,262	273
Median age of ER patients	53	53	48	48	53	53
Total cost of ER visits (\$)	107,800	92,300	15,500	31,600	76,200	19,241,200
Number of deaths	5	3	2	3	2	1,136
Age-Adjusted death rate (per 100,000)	43.4	43.7	.	58.2	29.3	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	29	21	8	13	16	16,753
Crude rate of hospitalizations (per 100,000)	270	272	263	229	316	388
Median age of hospitalized patients	58	63	58	63	45	58
Total cost of hospitalization (\$)	835,700	470,600	365,100	572,200	263,500	610,134,000
Average length of hospital stay (days)	5	4	7	7	3	6
Number of deaths	23	17	6	12	11	8,858
Age-Adjusted death rate (per 100,000)	197.9	250.6	109.8	225.9	170.6	193.3

COLORECTAL CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	2	3	2	3	2,013
Crude rate of hospitalizations (per 100,000)	46	26	99	35	59	47
Median age of hospitalized patients	68	68	65	73	68	68
Total cost of hospitalization (\$)	163,700	82,100	81,600	41,600	122,100	106,687,200
Average length of hospital stay (days)	7	9	6	4	10	10
Number of deaths	5	3	2	2	3	839
Age-Adjusted death rate (per 100,000)	42.2	47.0	32.7	42.7	42.8	18.2

BREAST CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	-	-	2	1,271
Crude rate of hospitalizations (per 100,000)	39	55	-	.	39	57
Median age of hospitalized patients	48	.	48	-	48	63
Total cost of hospitalization (\$)	25,800	25,800	.	-	25,800	29,490,400
Average length of hospital stay (days)	2	2	.	-	2	3
Number of deaths	2	2	-	-	2	632
Age-Adjusted death rate (per 100,000)	32.1	52.7	-	-	32.1	24.5

CERVICAL CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	-	1	217
Crude rate of hospitalizations (per 100,000)	20	27	-	-	20	10
Median age of hospitalized patients	63	63	.	-	63	48
Total cost of hospitalization (\$)	2,100	2,100	.	-	2,100	6,010,500
Average length of hospital stay (days)	2	2	.	-	2	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	1	-	2,308
Crude rate of hospitalizations (per 100,000)	9	13	-	18	-	53
Median age of hospitalized patients	68	.	68	68	.	68
Total cost of hospitalization (\$)	24,200	24,200	.	24,200	.	101,916,500
Average length of hospital stay (days)	4	4	.	4	.	8
Number of deaths	3	2	1	3	-	2,714
Age-Adjusted death rate (per 100,000)	28.5	26.3	24.1	58.1	-	58.6

PROSTATE CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	4	1	5	.	1,210
Crude rate of hospitalizations (per 100,000)	88	98	62	88	-	58
Median age of hospitalized patients	68	68	63	68	.	63
Total cost of hospitalization (\$)	133,600	108,900	24,700	133,600	30,789,000	30,789,000
Average length of hospital stay (days)	5	5	3	5	.	3
Number of deaths	1	1	-	1	-	471
Age-Adjusted death rate (per 100,000)	15.0	26.6	-	15.0	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

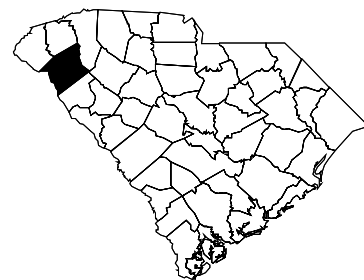
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS ANDERSON County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Anderson county, and is compared to the overall chronic conditions of the population of South Carolina as a whole

The majority (36%) of the population in Anderson county are between the ages of 18-44. Anderson county has a similar percentage of people age 45-64 (27%) with the state (26%). There are more females (52%) than males (48%). Anderson county has a lower minority population (18%) than the state (31%). When adults in Anderson county were asked about their general health status, 78.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	ANDERSON COUNTY	STATE
Population size	177,980	4,321,260
Age distribution (%)		
<18	23	24
18-44	36	37
45-64	27	26
65-84	13	11
85+	2	2
Race (%)		
White	82	69
Black & Other	18	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Anderson County.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	26	22
Sedentary lifestyle	23	24
Overweight	62	65
High Cholesterol*	42	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	28.7	.	.	.	.	30.2
Number of hospitalization:	112	61	50	45	67	3,575
Crude rate of hospitalizations (per 100,000)	63	192	34	52	73	83
Median age of hospitalized patient	58	53	68	53	58	58
Total cost of hospitalization (\$)	3,013,600	1,828,500	994,900	1,085,200	1,928,400	81,333,700
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	338	153	183	149	189	9,727
Crude rate of ER visits (per 100,000)	190	481	125	174	205	225
Median age of ER patients:	53	53	58	53	58	53
Total cost of ER visits (\$)	655,800	286,200	366,200	302,300	353,500	14,642,000
Number of deaths	20	9	10	8	12	379
Age-Adjusted death rate (per 100,000)	9.8	32.9	5.7	10.3	10.3	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.3	.	.	.	.	4.6
Number of hospitalization:	2,661	391	2,254	1,471	1,190	61,172
Crude rate of hospitalizations (per 100,000)	1,495	1,228	1,542	1,714	1,292	1,416
Median age of hospitalized patient	68	63	68	63	73	68
Total cost of hospitalization (\$)	146,227,400	19,883,800	125,176,000	86,122,500	60,104,900	2,428,507,400
Average length of hospital stay (days)	5	6	4	4	5	5
Number of ER visits	698	168	529	373	325	15,527
Crude rate of ER visits (per 100,000)	392	528	362	435	353	359
Median age of ER patients:	68	58	68	63	68	63
Total cost of ER visits (\$)	3,419,300	747,700	2,670,700	1,844,000	1,575,300	55,294,700
Number of deaths	382	75	303	204	178	9,004
Age-Adjusted death rate (per 100,000)	191.9	288.5	176.2	260.5	144.1	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.4	.	.	.	.	3
Number of hospitalization:	541	92	446	283	258	14,001
Crude rate of hospitalizations (per 100,000)	304	289	305	330	280	324
Median age of hospitalized patient	68	63	73	68	73	73
Total cost of hospitalization (\$)	18,848,500	3,452,500	15,356,700	9,789,000	9,059,500	395,781,500
Average length of hospital stay (days)	6	7	5	5	6	6
Number of ER visits	99	11	88	44	55	3,182
Crude rate of ER visits (per 100,000)	56	35	60	51	60	74
Median age of ER patients:	63	58	70	68	73	68
Total cost of ER visits (\$)	599,400	76,100	523,300	253,700	345,700	13,194,400
Number of deaths	99	22	76	42	57	2,284
Age-Adjusted death rate (per 100,000)	49.6	88.9	43.3	52.6	45.8	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	676	140	533	302	374	14,351
Crude rate of hospitalizations (per 100,000)	380	440	365	352	406	332
Median age of hospitalized patient	63	53	63	63	63	63
Total cost of hospitalization (\$	14,985,600	2,987,900	11,934,800	6,544,200	8,441,400	256,177,200
Average length of hospital stay (days	4	4	4	4	5	5
Number of ER visits	1,411	416	984	615	796	41,595
Crude rate of ER visits (per 100,000)	793	1,307	673	716	864	963
Median age of ER patients	43	38	48	43	43	38
Total cost of ER visits (\$	2,090,900	544,400	1,527,000	980,500	1,110,400	53,192,900
Number of deaths	82	5	77	38	44	1,931
Age-Adjusted death rate (per 100,000)	40.6	19.3	43.5	49.6	36.7	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	10.3	.	.	.	.	9.6
Number of hospitalization:	384	112	264	197	187	8,862
Crude rate of hospitalizations (per 100,000)	216	352	181	229	203	205
Median age of hospitalized patient	58	53	58	58	53	53
Total cost of hospitalization (\$	10,240,200	3,051,800	6,883,800	5,710,200	4,530,000	194,802,500
Average length of hospital stay (days	5	5	5	6	5	6
Number of ER visits	432	136	283	209	223	11,795
Crude rate of ER visits (per 100,000)	243	427	194	243	242	273
Median age of ER patients	53	48	53	48	58	53
Total cost of ER visits (\$	751,900	251,600	478,900	344,000	407,900	19,241,200
Number of deaths	71	11	60	40	31	1,136
Age-Adjusted death rate (per 100,000)	35.4	41.3	34.4	49.2	27.0	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	758	141	611	286	472	16,753
Crude rate of hospitalizations (per 100,000)	426	443	418	333	512	388
Median age of hospitalized patient	58	63	48	63	53	58
Total cost of hospitalization (\$	30,632,100	5,001,000	25,454,200	15,234,700	15,397,400	610,134,000
Average length of hospital stay (days	6	5	6	8	5	6
Number of deaths	466	57	407	230	236	8,858
Age-Adjusted death rate (per 100,000)	228.8	228.0	229.5	270.9	202.6	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	99	16	82	54	45	2,013
Crude rate of hospitalizations (per 100,000)	56	50	56	63	49	47
Median age of hospitalized patient	73	68	73	73	73	68
Total cost of hospitalization (\$	6,972,700	1,135,500	5,729,200	3,833,800	3,138,900	106,687,200
Average length of hospital stay (days	11	14	10	11	11	10
Number of deaths	41	10	31	15	26	839
Age-Adjusted death rate (per 100,000)	20.2	38.8	17.6	16.8	22.5	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	66	3	63	-	66	1,271
Crude rate of hospitalizations (per 100,000)	72	18	83	-	72	57
Median age of hospitalized patient	68	68	58	-	68	63
Total cost of hospitalization (\$)	1,561,700	53,400	1,508,300	-	1,561,700	29,490,400
Average length of hospital stay (days)	3	4	3	-	3	3
Number of deaths	40	7	33	-	40	632
Age-Adjusted death rate (per 100,000)	34.1	47.0	32.9	-	34.1	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	1	5	-	7	217
Crude rate of hospitalizations (per 100,000)	8	6	7	-	8	10
Median age of hospitalized patient	58	38	58	-	58	48
Total cost of hospitalization (\$)	171,700	64,800	99,700	-	171,700	6,010,500
Average length of hospital stay (days)	4	9	4	-	4	4
Number of deaths	2	1	1	-	2	62
Age-Adjusted death rate (per 100,000)	2.1	7.0	0.9	-	2.1	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	127	23	104	94	33	2,308
Crude rate of hospitalizations (per 100,000)	71	72	71	110	36	53
Median age of hospitalized patient	68	68	68	68	73	68
Total cost of hospitalization (\$)	6,245,300	1,136,900	5,108,400	4,839,700	1,405,600	101,916,500
Average length of hospital stay (days)	8	8	7	8	7	8
Number of deaths	163	15	148	99	64	2,714
Age-Adjusted death rate (per 100,000)	79.5	58.9	82.9	113.7	55.5	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	37	5	32	37	-	1,210
Crude rate of hospitalizations (per 100,000)	43	33	45	43	-	58
Median age of hospitalized patient	63	63	68	63	-	63
Total cost of hospitalization (\$)	954,200	103,500	850,700	954,200	-	30,789,000
Average length of hospital stay (days)	3	3	3	3	-	3
Number of deaths	15	1	14	15	-	471
Age-Adjusted death rate (per 100,000)	22.9	13.8	24.9	22.9	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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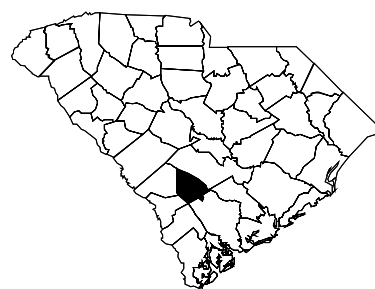
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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IMPACT OF CHRONIC CONDITIONS BAMBERG County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Bamberg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (35%) of the population in Bamberg county are between the ages of 18-44. The elderly population (15%) is slightly higher than the state (13%). There were more females (53%) than males (47%) in Bamberg county; and its minority population (62%) is also higher than the state (31%). When adults in Bamberg county were asked about their general health status, 80.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	BAMBERG COUNTY	STATE
Population size	15,670	4,321,260
Age distribution (%)		
<18	24	24
18-44	35	37
45-64	26	26
65-84	13	11
85+	2	2
Race (%)		
White	38	69
Black & Other	62	31
Sex (%)		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Bamberg county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	26	22
Sedentary lifestyle	25	24
Overweight	75	65
High Cholesterol*	35	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	37.3	.	.	.	.	30.2
Number of hospitalizations	35	25	5	12	23	3,575
Crude rate of hospitalizations (per 100,000)	223	256	85	163	277	83
Median age of hospitalized patients	58	53	73	58	53	58
Total cost of hospitalization (\$)	512,300	393,300	86,500	173,800	338,500	81,333,700
Average length of hospital stay (days)	4	4	2	4	4	5
Number of ER visits	32	24	7	12	20	9,727
Crude rate of ER visits (per 100,000)	204	245	119	163	241	225
Median age of ER patients	50	45	58	53	48	53
Total cost of ER visits (\$)	39,500	26,700	12,500	16,500	23,000	14,642,000
Number of deaths	4	4	-	2	2	379
Age-Adjusted death rate (per 100,000)	24.4	44.9	-	34.3	20.5	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.5	.	.	.	.	4.6
Number of hospitalizations	267	134	114	124	143	61,172
Crude rate of hospitalizations (per 100,000)	1,704	1,370	1,932	1,682	1,723	1,416
Median age of hospitalized patients	63	63	68	63	68	68
Total cost of hospitalization (\$)	7,560,600	3,655,700	3,455,700	4,004,300	3,556,300	2,428,507,400
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	112	62	42	65	47	15,527
Crude rate of ER visits (per 100,000)	715	634	712	882	566	359
Median age of ER patients	63	63	63	58	73	63
Total cost of ER visits (\$)	324,500	175,800	126,200	166,500	158,000	55,294,700
Number of deaths	41	22	19	26	15	9,004
Age-Adjusted death rate (per 100,000)	209.6	221.3	196.5	320.9	132.7	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.4	.	.	.	.	3
Number of hospitalizations	88	51	28	40	48	14,001
Crude rate of hospitalizations (per 100,000)	562	521	475	543	578	324
Median age of hospitalized patients	68	68	78	65	73	73
Total cost of hospitalization (\$)	2,357,200	1,533,000	722,100	1,095,100	1,262,100	395,781,500
Average length of hospital stay (days)	7	9	6	8	6	6
Number of ER visits	18	9	5	9	9	3,182
Crude rate of ER visits (per 100,000)	115	92	85	122	108	74
Median age of ER patients	65	58	73	63	78	68
Total cost of ER visits (\$)	72,600	32,600	23,600	44,500	28,100	13,194,400
Number of deaths	17	10	7	8	9	2,284
Age-Adjusted death rate (per 100,000)	87.0	104.8	67.2	104.5	65.0	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	40	21	18	21	19	14,351
Crude rate of hospitalizations (per 100,000)	255	215	305	285	229	332
Median age of hospitalized patients	65	63	73	78	58	63
Total cost of hospitalization (\$)	390,000	152,000	233,200	233,600	156,400	256,177,200
Average length of hospital stay (days)	3	3	4	3	3	5
Number of ER visits	187	127	41	79	108	41,595
Crude rate of ER visits (per 100,000)	1,193	1,299	695	1,072	1,301	963
Median age of ER patients	28	23	48	18	38	38
Total cost of ER visits (\$)	195,900	122,300	55,400	90,500	105,400	53,192,900
Number of deaths	5	3	2	4	1	1,931
Age-Adjusted death rate (per 100,000)	24.8	31.3	20.7	56.9	10.1	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.7	.	.	.	.	9.6
Number of hospitalizations	42	38	-	14	28	8,862
Crude rate of hospitalizations (per 100,000)	268	389	-	190	337	205
Median age of hospitalized patients	58	58	.	60	53	53
Total cost of hospitalization (\$)	606,800	577,300	.	198,400	408,400	194,802,500
Average length of hospital stay (days)	5	6	.	6	5	6
Number of ER visits	50	38	2	18	32	11,795
Crude rate of ER visits (per 100,000)	319	389	34	244	386	273
Median age of ER patients	58	60	43	58	63	53
Total cost of ER visits (\$)	75,000	59,900	2,400	30,100	44,900	19,241,200
Number of deaths	4	-	4	3	1	1,136
Age-Adjusted death rate (per 100,000)	22.4	-	46.6	39.0	9.0	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	77	40	33	21	56	16,753
Crude rate of hospitalizations (per 100,000)	491	409	559	285	675	388
Median age of hospitalized patients	63	68	55	68	60	58
Total cost of hospitalization (\$)	2,652,000	1,385,100	1,131,000	568,500	2,083,500	610,134,000
Average length of hospital stay (days)	7	7	6	6	7	6
Number of deaths	39	27	12	22	17	8,858
Age-Adjusted death rate (per 100,000)	207.7	279.3	128.1	267.1	163.2	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	6	2	3	6	2,013
Crude rate of hospitalizations (per 100,000)	57	61	34	41	72	47
Median age of hospitalized patients	63	73	63	78	60	68
Total cost of hospitalization (\$)	328,300	233,700	61,600	168,400	159,900	106,687,200
Average length of hospital stay (days)	7	7	6	9	6	10
Number of deaths	1	1	-	1	-	839
Age-Adjusted death rate (per 100,000)	5.3	11.5	-	12.6	-	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	-	3	1,271
Crude rate of hospitalizations (per 100,000)	36	39	32	.	36	57
Median age of hospitalized patients	48	48	50	-	48	63
Total cost of hospitalization (\$)	52,200	33,700	18,500	-	52,200	29,490,400
Average length of hospital stay (days)	1	2	1	-	1	3
Number of deaths	3	3	-	-	3	632
Age-Adjusted death rate (per 100,000)	31.9	56.1	-	-	31.9	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	217
Crude rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	48
Total cost of hospitalization (\$)	-	-	-	-	-	6,010,500
Average length of hospital stay (days)	-	-	-	-	-	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	4	2	7	3	2,308
Crude rate of hospitalizations (per 100,000)	64	41	34	95	36	53
Median age of hospitalized patients	65	70	70	68	58	68
Total cost of hospitalization (\$)	254,700	139,400	21,100	152,400	102,300	101,916,500
Average length of hospital stay (days)	7	10	2	6	7	8
Number of deaths	14	8	6	13	1	2,714
Age-Adjusted death rate (per 100,000)	72.2	79.0	65.9	157.4	5.9	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	3	4	7	.	1,210
Crude rate of hospitalizations (per 100,000)	95	65	144	95	-	58
Median age of hospitalized patients	68	65	68	68	.	63
Total cost of hospitalization (\$)	167,200	85,300	81,900	167,200	.	30,789,000
Average length of hospital stay (days)	2	2	2	2	.	3
Number of deaths	2	2	-	2	-	471
Age-Adjusted death rate (per 100,000)	22.6	46.8	-	22.6	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

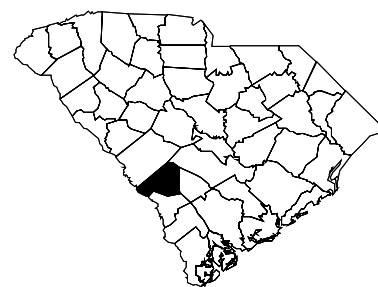
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS BARNWELL County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Barnwell county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (35%) of the population in Barnwell county are between the ages of 18-44. The elderly population (13%) is equal to the state. Barnwell county's gender distribution is similar to the state's average, and its minority population (45%) is also higher than the state (31%). When adults in Abbeville county were asked about their general health status, 78.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	BARNWELL COUNTY	STATE
Population size	23,270	4,321,260
Age distribution (%)		
<18	26	24
18-44	35	37
45-64	27	26
65-84	11	11
85+	2	2
Race (%)		
White	55	69
Black & Other	45	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Barnwell County.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	20	22
Sedentary lifestyle	21	24
Overweight	79	65
High Cholesterol*	35	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	39.7	.	.	.	.	30.2
Number of hospitalizations	34	22	10	16	18	3,575
Crude rate of hospitalizations (per 100,000)	146	212	78	143	149	83
Median age of hospitalized patients	58	53	63	53	65	58
Total cost of hospitalization (\$)	328,700	200,000	110,800	210,900	117,800	81,333,700
Average length of hospital stay (days)	3	3	4	4	3	5
Number of ER visits	97	66	30	42	55	9,727
Crude rate of ER visits (per 100,000)	417	635	233	375	456	225
Median age of ER patients	48	48	55	48	53	53
Total cost of ER visits (\$)	97,200	63,200	33,300	37,800	59,400	14,642,000
Number of deaths	2	1	1	-	2	379
Age-Adjusted death rate (per 100,000)	8.0	11.6	5.7	-	12.2	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.1	.	.	.	.	4.6
Number of hospitalizations	319	130	183	153	166	61,172
Crude rate of hospitalizations (per 100,000)	1,371	1,251	1,422	1,367	1,375	1,416
Median age of hospitalized patients	68	63	68	63	68	68
Total cost of hospitalization (\$)	10,431,300	3,740,600	6,551,800	5,286,900	5,144,400	2,428,507,400
Average length of hospital stay (days)	4	4	5	5	4	5
Number of ER visits	205	96	108	97	108	15,527
Crude rate of ER visits (per 100,000)	881	924	839	867	895	359
Median age of ER patients	63	63	63	63	63	63
Total cost of ER visits (\$)	513,600	217,400	294,100	244,900	268,700	55,294,700
Number of deaths	55	25	30	32	23	9,004
Age-Adjusted death rate (per 100,000)	216.7	300.4	176.2	304.8	147.4	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3	.	.	.	.	3
Number of hospitalizations	70	28	41	31	39	14,001
Crude rate of hospitalizations (per 100,000)	301	269	319	277	323	324
Median age of hospitalized patients	73	63	78	73	73	73
Total cost of hospitalization (\$)	2,318,000	1,634,300	669,800	781,800	1,536,200	395,781,500
Average length of hospital stay (days)	8	15	3	7	9	6
Number of ER visits	32	19	13	14	18	3,182
Crude rate of ER visits (per 100,000)	138	183	101	125	149	74
Median age of ER patients	68	63	68	65	63	68
Total cost of ER visits (\$)	91,600	57,500	34,100	40,100	51,500	13,194,400
Number of deaths	8	-	8	1	7	2,284
Age-Adjusted death rate (per 100,000)	32.4	-	47.4	13.6	45.4	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	86	39	47	45	41	14,351
Crude rate of hospitalizations (per 100,000)	370	375	365	402	340	332
Median age of hospitalized patients	65	63	68	68	58	63
Total cost of hospitalization (\$)	1,013,800	563,600	450,200	668,000	345,800	256,177,200
Average length of hospital stay (days)	4	4	3	4	3	5
Number of ER visits	436	256	169	191	245	41,595
Crude rate of ER visits (per 100,000)	1,874	2,464	1,313	1,707	2,030	963
Median age of ER patients	38	28	48	28	43	38
Total cost of ER visits (\$)	355,500	180,600	168,400	137,000	218,500	53,192,900
Number of deaths	11	1	10	6	5	1,931
Age-Adjusted death rate (per 100,000)	44.1	14.6	59.7	57.8	32.3	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.4	.	.	.	.	9.6
Number of hospitalizations	85	68	17	56	29	8,862
Crude rate of hospitalizations (per 100,000)	365	654	132	500	240	205
Median age of hospitalized patients	48	48	48	38	68	53
Total cost of hospitalization (\$)	842,600	658,600	184,000	630,000	212,600	194,802,500
Average length of hospital stay (days)	3	3	4	4	3	6
Number of ER visits	137	100	34	54	83	11,795
Crude rate of ER visits (per 100,000)	589	962	264	483	688	273
Median age of ER patients	53	53	58	48	58	53
Total cost of ER visits (\$)	126,700	96,200	26,000	51,100	75,600	19,241,200
Number of deaths	6	3	3	2	4	1,136
Age-Adjusted death rate (per 100,000)	25.4	43.7	17.7	19.7	28.8	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	73	45	28	25	48	16,753
Crude rate of hospitalizations (per 100,000)	314	433	218	223	398	388
Median age of hospitalized patients	58	63	58	63	53	58
Total cost of hospitalization (\$)	1,934,500	1,100,800	833,700	626,100	1,308,400	610,134,000
Average length of hospital stay (days)	5	5	4	5	5	6
Number of deaths	47	18	28	16	31	8,858
Age-Adjusted death rate (per 100,000)	187.3	215.9	167.1	152.9	211.9	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	6	3	6	2,013
Crude rate of hospitalizations (per 100,000)	39	29	47	27	50	47
Median age of hospitalized patients	73	75	53	53	80	68
Total cost of hospitalization (\$)	214,900	121,600	93,300	79,000	135,900	106,687,200
Average length of hospital stay (days)	8	12	6	12	6	10
Number of deaths	9	4	5	1	8	839
Age-Adjusted death rate (per 100,000)	35.7	48.9	29.8	10.4	55.1	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	2	4	-	6	1,271
Crude rate of hospitalizations (per 100,000)	50	37	60	.	50	57
Median age of hospitalized patients	58	58	63	-	58	63
Total cost of hospitalization (\$)	83,400	24,900	58,500	-	83,400	29,490,400
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths	2	2	-	-	2	632
Age-Adjusted death rate (per 100,000)	13.5	31.6	-	-	13.5	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	217
Crude rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	48
Total cost of hospitalization (\$)	-	-	-	-	-	6,010,500
Average length of hospital stay (days)	-	-	-	-	-	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	6	4	5	2,308
Crude rate of hospitalizations (per 100,000)	39	29	47	36	41	53
Median age of hospitalized patients	63	70	48	55	73	68
Total cost of hospitalization (\$)	263,400	97,700	165,700	112,100	151,300	101,916,500
Average length of hospital stay (days)	5	6	5	5	5	8
Number of deaths	11	3	7	5	6	2,714
Age-Adjusted death rate (per 100,000)	43.8	38.1	40.9	51.1	43.4	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	1	2	3	.	1,210
Crude rate of hospitalizations (per 100,000)	27	20	32	27	-	58
Median age of hospitalized patients	83	83	63	83	.	63
Total cost of hospitalization (\$)	64,700	21,700	43,000	64,700	.	30,789,000
Average length of hospital stay (days)	3	3	3	3	.	3
Number of deaths	1	1	-	1	-	471
Age-Adjusted death rate (per 100,000)	9.8	35.7	-	9.8	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

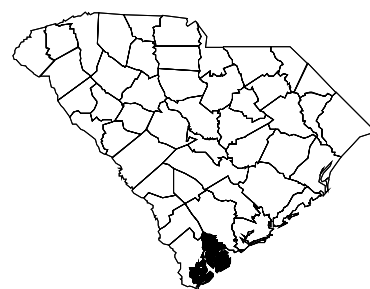
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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January 2009
http://www.scdhec.gov/hs/epidata/county_reports.htm



IMPACT OF CHRONIC CONDITIONS BEAUFORT County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Beaufort county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The population size of Beaufort county to date is 142050. The majority (34%) of the population in Beaufort county are between ages of 18-44. There are equal proportions of males to females. Beaufort County's minority population (16%) is lower than the state (31%). The elderly population (17%) is higher than the state (13%). When adults in Beaufort county were asked about there general health status, 85.5% reported having excellent, very good or good health in 2006 (SC was 83%).

	BEAUFORT COUNTY	STATE
Population size	142,050	4,321,260
Age distribution (%)		
<18	24	24
18-44	34	37
45-64	23	26
65-84	16	11
85+	2	2
Race (%)		
White	77	69
Black & Other	16	31
Sex (%)		
Male	50	49
Female	50	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Beaufort County.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	21	22
Sedentary lifestyle	15	24
Overweight	58	65
High Cholesterol*	31	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	23.5	.	.	.	.	30.2
Number of hospitalizations	110	61	48	35	75	3,575
Crude rate of hospitalizations (per 100,000)	77	262	44	50	105	83
Median age of hospitalized patients	68	58	78	63	68	58
Total cost of hospitalization (\$)	2,145,700	1,072,200	989,400	703,500	1,442,200	81,333,700
Average length of hospital stay (days)	5	4	5	6	4	5
Number of ER visits	281	155	117	103	178	9,727
Crude rate of ER visits (per 100,000)	198	665	108	146	249	225
Median age of ER patients	53	48	73	58	53	53
Total cost of ER visits (\$)	518,700	271,800	237,100	179,900	338,800	14,642,000
Number of deaths	10	4	6	4	6	379
Age-Adjusted death rate (per 100,000)	5.7	15.9	3.4	4.7	6.3	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.4	.	.	.	.	4.6
Number of hospitalizations	1,479	408	1,043	809	670	61,172
Crude rate of hospitalizations (per 100,000)	1,041	1,751	960	1,147	937	1,416
Median age of hospitalized patients	73	68	73	73	73	68
Total cost of hospitalization (\$)	38,653,800	9,463,900	28,264,700	21,426,900	17,226,900	2,428,507,400
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	437	112	315	234	203	15,527
Crude rate of ER visits (per 100,000)	308	481	290	332	284	359
Median age of ER patients	68	63	68	68	68	63
Total cost of ER visits (\$)	1,662,100	319,100	1,296,600	973,800	688,300	55,294,700
Number of deaths	222	54	167	116	106	9,004
Age-Adjusted death rate (per 100,000)	123.0	208.0	110.6	143.3	104.1	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.8	.	.	.	.	3
Number of hospitalizations	294	68	222	147	147	14,001
Crude rate of hospitalizations (per 100,000)	207	292	204	208	206	324
Median age of hospitalized patients	73	68	78	73	78	73
Total cost of hospitalization (\$)	6,227,400	1,894,800	4,274,200	2,882,500	3,344,900	395,781,500
Average length of hospital stay (days)	4	7	4	4	5	6
Number of ER visits	119	16	99	61	58	3,182
Crude rate of ER visits (per 100,000)	84	69	91	86	81	74
Median age of ER patients	68	55	73	73	73	68
Total cost of ER visits (\$)	737,200	85,300	619,100	371,200	366,000	13,194,400
Number of deaths	62	8	53	27	35	2,284
Age-Adjusted death rate (per 100,000)	33.2	29.8	33.7	31.8	34.9	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	309	110	189	125	184	14,351
Crude rate of hospitalizations (per 100,000)	218	472	174	177	257	332
Median age of hospitalized patients	63	43	73	68	63	63
Total cost of hospitalization (\$)	4,828,300	1,278,700	3,440,500	1,824,700	3,003,600	256,177,200
Average length of hospital stay (days)	4	4	5	4	4	5
Number of ER visits	855	492	295	399	456	41,595
Crude rate of ER visits (per 100,000)	602	2,112	271	566	638	963
Median age of ER patients	33	28	43	23	38	38
Total cost of ER visits (\$)	1,127,600	563,200	472,500	541,300	586,300	53,192,900
Number of deaths	48	5	43	23	25	1,931
Age-Adjusted death rate (per 100,000)	24.8	19.0	26.0	25.6	23.5	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.2	.	.	.	.	9.6
Number of hospitalizations	169	96	68	79	90	8,862
Crude rate of hospitalizations (per 100,000)	119	412	63	112	126	205
Median age of hospitalized patients	58	58	55	58	58	53
Total cost of hospitalization (\$)	2,941,700	1,637,000	1,213,400	1,645,300	1,296,400	194,802,500
Average length of hospital stay (days)	5	5	5	5	5	6
Number of ER visits	311	215	82	116	195	11,795
Crude rate of ER visits (per 100,000)	219	923	75	164	273	273
Median age of ER patients	53	53	63	58	53	53
Total cost of ER visits (\$)	499,500	325,800	157,400	214,100	285,400	19,241,200
Number of deaths	18	9	9	9	9	1,136
Age-Adjusted death rate (per 100,000)	10.3	33.0	6.2	10.8	9.8	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	422	130	276	139	283	16,753
Crude rate of hospitalizations (per 100,000)	297	558	254	197	396	388
Median age of hospitalized patients	58	63	53	68	53	58
Total cost of hospitalization (\$)	12,304,000	3,236,100	8,570,900	5,233,600	7,070,400	610,134,000
Average length of hospital stay (days)	5	6	5	7	5	6
Number of deaths	287	58	227	162	125	8,858
Age-Adjusted death rate (per 100,000)	156.8	213.2	145.8	191.3	126.4	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	55	17	35	29	26	2,013
Crude rate of hospitalizations (per 100,000)	39	73	32	41	36	47
Median age of hospitalized patients	68	68	68	68	73	68
Total cost of hospitalization (\$)	2,844,000	785,500	1,882,600	1,501,900	1,342,100	106,687,200
Average length of hospital stay (days)	10	11	10	11	10	10
Number of deaths	29	12	17	11	18	839
Age-Adjusted death rate (per 100,000)	15.5	43.2	10.2	13.1	17.4	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	45	14	28	-	45	1,271
Crude rate of hospitalizations (per 100,000)	63	119	51	.	63	57
Median age of hospitalized patients	58	63	58	-	58	63
Total cost of hospitalization (\$)	1,037,700	346,900	628,900	-	1,037,700	29,490,400
Average length of hospital stay (days)	3	3	3	-	3	3
Number of deaths	14	3	11	-	14	632
Age-Adjusted death rate (per 100,000)	16.0	19.0	14.7	-	16.0	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	-	1	217
Crude rate of hospitalizations (per 100,000)	1	9	-	-	1	10
Median age of hospitalized patients	43	43	.	-	43	48
Total cost of hospitalization (\$)	24,100	24,100	.	-	24,100	6,010,500
Average length of hospital stay (days)	3	3	.	-	3	4
Number of deaths	1	-	1	-	1	62
Age-Adjusted death rate (per 100,000)	1.7	-	2.4	-	1.7	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	49	8	40	33	16	2,308
Crude rate of hospitalizations (per 100,000)	34	34	37	47	22	53
Median age of hospitalized patients	73	73	63	68	75	68
Total cost of hospitalization (\$)	2,268,100	290,100	1,938,600	1,599,700	668,400	101,916,500
Average length of hospital stay (days)	8	9	8	8	8	8
Number of deaths	82	14	68	51	31	2,714
Age-Adjusted death rate (per 100,000)	44.9	51.8	43.6	60.3	31.5	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	3	15	18	.	1,210
Crude rate of hospitalizations (per 100,000)	26	26	28	26	-	58
Median age of hospitalized patients	63	63	58	63	.	63
Total cost of hospitalization (\$)	514,300	90,200	424,100	514,300	.	30,789,000
Average length of hospital stay (days)	3	4	3	3	.	3
Number of deaths	13	2	11	13	-	471
Age-Adjusted death rate (per 100,000)	14.3	22.3	13.9	14.3	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

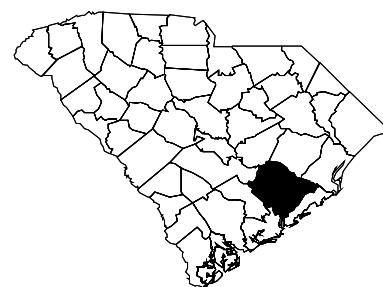
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Hospital discharge and ER visits, contact:
Office of Research and Statistics
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<http://www.ors.state.sc.us>



IMPACT OF CHRONIC CONDITIONS BERKELEY County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Berkeley county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (38%) of the population in Berkeley county are between the ages of 18 and 44. The population under the age of 45 is (64%) which is higher than the state average (61%). There are more females (51%) than males (49%). Berkeley county's minority population (31%) is equal to the state. When adults in Berkeley county were asked about their general health status, 87.3% reported having excellent, very good, or good health in 2006 (SC was 83%).

	BERKELEY COUNTY	STATE
Population size	152,290	4,321,260
Age distribution (%)		
<18	26	24
18-44	38	37
45-64	26	26
65-84	9	11
85+	1	2
Race (%)		
White	69	69
Black & Other	31	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Berkeley county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	22	22
Sedentary lifestyle	17	24
Overweight	59	65
High Cholesterol*	37	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	22.9	.	.	.	.	30.2
Number of hospitalizations	107	64	40	47	60	3,575
Crude rate of hospitalizations (per 100,000)	70	135	38	62	78	83
Median age of hospitalized patients	53	53	63	53	53	58
Total cost of hospitalization (\$)	4,315,700	3,114,500	1,072,700	1,585,300	2,730,400	81,333,700
Average length of hospital stay (days)	7	8	4	6	7	5
Number of ER visits	221	118	95	98	123	9,727
Crude rate of ER visits (per 100,000)	145	248	91	130	160	225
Median age of ER patients	53	53	53	53	53	53
Total cost of ER visits (\$)	369,200	198,600	154,500	170,200	199,000	14,642,000
Number of deaths	4	1	2	2	2	379
Age-Adjusted death rate (per 100,000)	4.0	2.6	3.1	5.9	3.1	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.1					4.6
Number of hospitalizations	1,584	435	1,109	858	726	61,172
Crude rate of hospitalizations (per 100,000)	1,040	915	1,059	1,138	944	1,416
Median age of hospitalized patients	68	63	68	63	68	68
Total cost of hospitalization (\$)	82,657,200	19,111,000	60,810,900	48,908,900	33,748,300	2,428,507,400
Average length of hospital stay (days)	5	5	5	5	6	5
Number of ER visits	389	130	253	218	171	15,527
Crude rate of ER visits (per 100,000)	255	273	242	289	222	359
Median age of ER patients	63	58	63	63	63	63
Total cost of ER visits (\$)	1,559,600	480,000	1,067,400	910,600	649,000	55,294,700
Number of deaths	192	60	129	107	85	9,004
Age-Adjusted death rate (per 100,000)	158.7	206.8	144.2	193.6	129.0	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.5	.	.	.	.	3
Number of hospitalizations	429	113	304	202	227	14,001
Crude rate of hospitalizations (per 100,000)	282	238	290	268	295	324
Median age of hospitalized patients	68	63	68	68	73	73
Total cost of hospitalization (\$)	14,503,800	4,090,300	9,967,200	6,928,600	7,575,200	395,781,500
Average length of hospital stay (days)	6	7	6	7	6	6
Number of ER visits	96	30	65	44	52	3,182
Crude rate of ER visits (per 100,000)	63	63	62	58	68	74
Median age of ER patients	80	63	68	63	68	68
Total cost of ER visits (\$)	416,500	117,900	294,000	166,500	250,000	13,194,400
Number of deaths	66	20	42	35	31	2,284
Age-Adjusted death rate (per 100,000)	61.6	70.4	56.5	76.2	49.8	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	416	86	310	138	278	14,351
Crude rate of hospitalizations (per 100,000)	273	181	296	183	361	332
Median age of hospitalized patients	63	53	68	63	63	63
Total cost of hospitalization (\$)	9,579,500	1,285,400	7,436,600	3,111,400	6,468,100	256,177,200
Average length of hospital stay (days)	5	4	6	5	6	5
Number of ER visits	1,240	560	624	532	708	41,595
Crude rate of ER visits (per 100,000)	814	1,177	596	706	920	963
Median age of ER patients	33	28	38	23	38	38
Total cost of ER visits (\$)	1,819,900	727,100	1,031,900	721,200	1,098,700	53,192,900
Number of deaths	70	8	61	33	37	1,931
Age-Adjusted death rate (per 100,000)	60.4	27.2	73.9	70.2	55.6	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.1	.	.	.	.	9.6
Number of hospitalizations	243	107	125	104	139	8,862
Crude rate of hospitalizations (per 100,000)	160	225	119	138	181	205
Median age of hospitalized patients	53	58	53	53	53	53
Total cost of hospitalization (\$)	6,560,800	2,640,600	3,626,500	2,912,600	3,648,200	194,802,500
Average length of hospital stay (days)	6	6	6	6	6	6
Number of ER visits	321	187	122	153	168	11,795
Crude rate of ER visits (per 100,000)	211	393	117	203	218	273
Median age of ER patients	53	53	58	48	58	53
Total cost of ER visits (\$)	672,700	401,400	251,700	320,100	352,600	19,241,200
Number of deaths	46	19	26	20	26	1,136
Age-Adjusted death rate (per 100,000)	37.8	64.7	29.5	34.9	38.1	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	532	187	321	144	388	16,753
Crude rate of hospitalizations (per 100,000)	349	393	307	191	504	388
Median age of hospitalized patients	53	58	48	63	48	58
Total cost of hospitalization (\$)	21,042,200	6,573,100	12,722,800	7,103,800	13,938,400	610,134,000
Average length of hospital stay (days)	6	5	6	8	5	6
Number of deaths	236	59	170	123	113	8,858
Age-Adjusted death rate (per 100,000)	183.7	186.5	181.8	221.0	160.2	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	46	11	31	27	19	2,013
Crude rate of hospitalizations (per 100,000)	30	23	30	36	25	47
Median age of hospitalized patients	63	63	68	63	68	68
Total cost of hospitalization (\$)	2,539,600	547,200	1,823,000	1,434,900	1,104,700	106,687,200
Average length of hospital stay (days)	9	9	10	9	10	10
Number of deaths	20	5	14	11	9	839
Age-Adjusted death rate (per 100,000)	14.6	14.8	14.4	16.2	12.9	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	5	7	-	14	1,271
Crude rate of hospitalizations (per 100,000)	18	21	13	.	18	57
Median age of hospitalized patients	63	73	53	-	63	63
Total cost of hospitalization (\$)	330,400	104,600	151,500	-	330,400	29,490,400
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths	16	3	13	-	16	632
Age-Adjusted death rate (per 100,000)	20.9	17.2	23.2	-	20.9	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	3	12	-	15	217
Crude rate of hospitalizations (per 100,000)	20	12	23	-	20	10
Median age of hospitalized patients	43	43	43	-	43	48
Total cost of hospitalization (\$)	407,300	79,500	327,800	-	407,300	6,010,500
Average length of hospital stay (days)	3	4	3	-	3	4
Number of deaths	3	2	1	-	3	62
Age-Adjusted death rate (per 100,000)	4.2	11.0	2.1	-	4.2	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	70	21	48	41	29	2,308
Crude rate of hospitalizations (per 100,000)	46	44	46	54	38	53
Median age of hospitalized patients	68	73	63	68	68	68
Total cost of hospitalization (\$)	4,216,500	1,005,500	3,167,300	2,211,800	2,004,700	101,916,500
Average length of hospital stay (days)	9	8	9	8	10	8
Number of deaths	81	17	60	48	33	2,714
Age-Adjusted death rate (per 100,000)	63.4	50.2	66.7	90.9	45.8	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	36	11	25	36	.	1,210
Crude rate of hospitalizations (per 100,000)	48	47	48	48	-	58
Median age of hospitalized patients	63	63	63	63	.	63
Total cost of hospitalization (\$)	952,800	265,700	687,100	952,800	.	30,789,000
Average length of hospital stay (days)	3	4	3	3	.	3
Number of deaths	10	5	4	10	-	471
Age-Adjusted death rate (per 100,000)	29.7	62.5	16.1	29.7	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
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Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

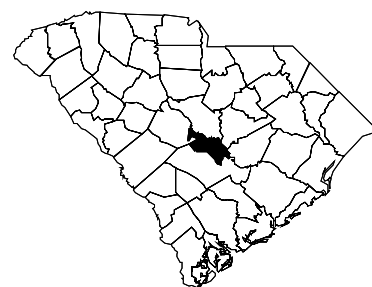
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IMPACT OF CHRONIC CONDITIONS CALHOUN County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Calhoun county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (33%) of the population in Calhoun county are between the ages of 18-44. The elderly population (14%) is slightly higher than the state (13%). Calhoun county's gender distribution is similar to the state's average, and its minority population (45%) is also higher than the state (31%). When adults in Calhoun county were asked about their general health status, 80.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	CALHOUN COUNTY	STATE
Population size	15,020	4,321,260
Age distribution (%)		
<18	22	24
18-44	33	37
45-64	30	26
65-84	12	11
85+	2	2
Race (%)		
White	55	69
Black & Other	45	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Calhoun county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	21	22
Sedentary lifestyle	22	24
Overweight	63	65
High Cholesterol*	36	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	26.9	.	.	.	.	30.2
Number of hospitalizations	22	18	4	12	10	3,575
Crude rate of hospitalizations (per 100,000)	146	266	49	168	127	83
Median age of hospitalized patients	55	53	65	53	60	58
Total cost of hospitalization (\$)	404,900	366,900	38,000	249,200	155,700	81,333,700
Average length of hospital stay (days)	4	4	2	4	4	5
Number of ER visits	39	33	5	16	23	9,727
Crude rate of ER visits (per 100,000)	260	487	61	223	293	225
Median age of ER patients	53	53	63	53	53	53
Total cost of ER visits (\$)	62,500	52,800	8,000	24,800	37,700	14,642,000
Number of deaths	1	-	1	1	-	379
Age-Adjusted death rate (per 100,000)	6.0	-	9.6	13.0	-	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.2	.	.	.	.	4.6
Number of hospitalizations	223	103	114	110	113	61,172
Crude rate of hospitalizations (per 100,000)	1,485	1,521	1,383	1,536	1,438	1,416
Median age of hospitalized patients	68	63	73	63	73	68
Total cost of hospitalization (\$)	6,935,500	2,880,700	3,819,100	3,854,100	3,081,400	2,428,507,400
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ER visits	38	24	14	22	16	15,527
Crude rate of ER visits (per 100,000)	253	355	170	307	204	359
Median age of ER patients	63	58	65	58	63	63
Total cost of ER visits (\$)	183,200	111,600	71,600	118,900	64,300	55,294,700
Number of deaths	34	12	22	22	12	9,004
Age-Adjusted death rate (per 100,000)	198.0	184.6	205.1	307.3	120.9	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.6	.	.	.	.	3
Number of hospitalizations	41	29	12	23	18	14,001
Crude rate of hospitalizations (per 100,000)	273	428	146	321	229	324
Median age of hospitalized patients	68	68	75	73	68	73
Total cost of hospitalization (\$)	1,190,700	882,300	308,400	654,800	535,900	395,781,500
Average length of hospital stay (days)	6	7	4	6	6	6
Number of ER visits	5	3	2	4	1	3,182
Crude rate of ER visits (per 100,000)	33	44	24	56	13	74
Median age of ER patients	70	63	60	60	78	68
Total cost of ER visits (\$)	23,200	16,600	6,600	17,300	5,900	13,194,400
Number of deaths	8	7	1	2	6	2,284
Age-Adjusted death rate (per 100,000)	46.0	98.5	9.3	21.6	59.7	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	34	24	9	13	21	14,351
Crude rate of hospitalizations (per 100,000)	226	355	109	182	267	332
Median age of hospitalized patients	58	48	68	58	58	63
Total cost of hospitalization (\$)	480,600	329,600	126,000	186,000	294,600	256,177,200
Average length of hospital stay (days)	3	3	4	3	3	5
Number of ER visits	165	142	23	73	92	41,595
Crude rate of ER visits (per 100,000)	1,099	2,097	279	1,020	1,170	963
Median age of ER patients	28	28	53	18	35	38
Total cost of ER visits (\$)	274,500	227,000	47,500	127,100	147,400	53,192,900
Number of deaths	7	3	4	5	2	1,931
Age-Adjusted death rate (per 100,000)	38.4	37.9	.	57.0	20.6	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.6	.	.	.	.	9.6
Number of hospitalizations	31	25	5	20	11	8,862
Crude rate of hospitalizations (per 100,000)	206	369	61	279	140	205
Median age of hospitalized patients	48	43	53	43	53	53
Total cost of hospitalization (\$)	472,800	415,600	47,200	288,200	184,600	194,802,500
Average length of hospital stay (days)	3	4	3	3	3	6
Number of ER visits	51	42	9	24	27	11,795
Crude rate of ER visits (per 100,000)	340	620	109	335	344	273
Median age of ER patients	53	58	48	45	63	53
Total cost of ER visits (\$)	110,200	92,300	17,900	62,700	47,500	19,241,200
Number of deaths	3	1	2	1	2	1,136
Age-Adjusted death rate (per 100,000)	18.2	13.7	18.6	14.6	18.5	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	42	26	16	15	27	16,753
Crude rate of hospitalizations (per 100,000)	280	384	194	209	344	388
Median age of hospitalized patients	58	60	58	68	53	58
Total cost of hospitalization (\$)	1,471,000	954,600	516,400	763,300	707,700	610,134,000
Average length of hospital stay (days)	6	6	5	8	4	6
Number of deaths	28	14	14	12	16	8,858
Age-Adjusted death rate (per 100,000)	156.8	199.5	129.8	167.0	155.2	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	2	2	1	3	2,013
Crude rate of hospitalizations (per 100,000)	27	30	24	14	38	47
Median age of hospitalized patients	58	55	60	53	58	68
Total cost of hospitalization (\$)	200,500	75,200	125,300	105,200	95,300	106,687,200
Average length of hospital stay (days)	12	7	16	30	5	10
Number of deaths	4	1	3	2	2	839
Age-Adjusted death rate (per 100,000)	19.8	10.3	26.7	24.7	15.6	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	2	2	-	4	1,271
Crude rate of hospitalizations (per 100,000)	51	56	46	.	51	57
Median age of hospitalized patients	68	68	65	-	68	63
Total cost of hospitalization (\$)	85,700	32,900	52,800	-	85,700	29,490,400
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths	2	-	2	-	2	632
Age-Adjusted death rate (per 100,000)	21.3	.	36.1	-	21.3	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	217
Crude rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	48
Total cost of hospitalization (\$)	-	-	-	-	-	6,010,500
Average length of hospital stay (days)	-	-	-	-	-	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	5	4	4	5	2,308
Crude rate of hospitalizations (per 100,000)	60	74	49	56	64	53
Median age of hospitalized patients	68	70	63	58	78	68
Total cost of hospitalization (\$)	522,300	67,100	455,200	173,100	349,200	101,916,500
Average length of hospital stay (days)	9	3	16	10	8	8
Number of deaths	8	4	4	5	3	2,714
Age-Adjusted death rate (per 100,000)	47.2	58.6	38.1	65.5	33.2	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	3	.	1,210
Crude rate of hospitalizations (per 100,000)	42	62	25	42	-	58
Median age of hospitalized patients	63	63	68	63	.	63
Total cost of hospitalization (\$)	84,200	50,300	33,900	84,200	.	30,789,000
Average length of hospital stay (days)	2	1	4	2	.	3
Number of deaths	-	-	-	-	-	471
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
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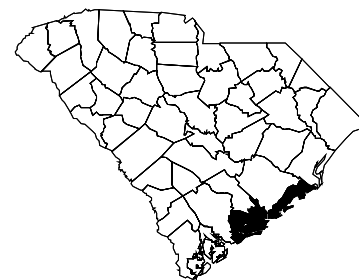
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS CHARLESTON County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Charleston county, and is compared to the overall chronic conditions of the population of South Carolina as a whole

The distribution of Charleston county's population is similar to the state population. The majority (38%) of the population in Charleston county are between the ages of 18-44. There are more females (52%) than males (48%). Charleston county has a slightly higher minority population (35%) than the state (31%). When adults in Charleston county were asked about their general health status, 87.3% reported having excellent, very good, or good health in 2006 (SC was 83%).

	CHARLESTON COUNTY	STATE
Population size	331,930	4,321,260
Age distribution (%)		
<18	24	24
18-44	38	37
45-64	26	26
65-84	11	11
85+	2	2
Race (%)		
White	65	69
Black & Other	35	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Charleston county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	22	22
Sedentary lifestyle	17	24
Overweight	59	65
High Cholesterol*	38	37

* data unavailable in 2006; 1=2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	24.4	.	.	.	.	30.2
Number of hospitalizations:	315	234	76	119	196	3,575
Crude rate of hospitalizations (per 100,000)	95	203	35	74	114	83
Median age of hospitalized patient	58	53	68	53	58	58
Total cost of hospitalization (\$)	6,484,400	4,340,600	2,060,200	2,533,700	3,950,700	81,333,700
Average length of hospital stay (days)	4	4	5	4	4	5
Number of ER visits	742	512	216	295	447	9,727
Crude rate of ER visits (per 100,000)	224	445	100	184	261	225
Median age of ER patients	53	53	58	53	53	53
Total cost of ER visits (\$)	1,067,800	684,200	361,800	409,400	658,400	14,642,000
Number of deaths	21	11	10	7	14	379
Age-Adjusted death rate (per 100,000)	6.2	12.5	4.0	4.9	6.6	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.7	.	.	.	.	4.6
Number of hospitalizations:	4,030	1,414	2,554	2,099	1,931	61,172
Crude rate of hospitalizations (per 100,000)	1,214	1,228	1,178	1,306	1,128	1,416
Median age of hospitalized patient	68	63	73	68	73	68
Total cost of hospitalization (\$)	149,832,900	45,089,000	101,228,400	84,627,400	65,205,500	2,428,507,400
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	1,244	604	622	668	576	15,527
Crude rate of ER visits (per 100,000)	375	525	287	416	336	359
Median age of ER patients	63	58	68	58	63	63
Total cost of ER visits (\$)	4,180,100	1,778,600	2,325,500	2,330,400	1,849,700	55,294,700
Number of deaths	582	203	373	304	278	9,004
Age-Adjusted death rate (per 100,000)	174.4	222.8	156.1	224.8	136.0	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.5	.	.	.	.	3
Number of hospitalizations:	1,032	383	628	445	587	14,001
Crude rate of hospitalizations (per 100,000)	311	333	290	277	343	324
Median age of hospitalized patient	68	63	73	68	73	73
Total cost of hospitalization (\$)	30,290,700	12,219,100	17,483,300	13,489,700	16,801,000	395,781,500
Average length of hospital stay (days)	5	7	4	5	6	6
Number of ER visits	269	114	148	124	145	3,182
Crude rate of ER visits (per 100,000)	81	99	68	77	85	74
Median age of ER patients	63	63	68	63	68	68
Total cost of ER visits (\$)	1,170,300	408,200	721,300	547,000	623,300	13,194,400
Number of deaths	168	56	111	68	100	2,284
Age-Adjusted death rate (per 100,000)	50.7	61.9	46.6	51.9	49.4	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	897	380	502	349	548	14,351
Crude rate of hospitalizations (per 100,000)	270	330	232	217	320	332
Median age of hospitalized patient	63	53	68	63	63	63
Total cost of hospitalization (\$)	15,363,200	5,733,800	9,430,400	5,887,100	9,476,100	256,177,200
Average length of hospital stay (days)	4	4	5	4	5	5
Number of ER visits	2,702	1,756	851	1,142	1,560	41,595
Crude rate of ER visits (per 100,000)	814	1,526	392	711	911	963
Median age of ER patients	33	28	43	28	38	38
Total cost of ER visits (\$)	3,460,500	1,951,100	1,381,200	1,328,400	2,132,100	53,192,900
Number of deaths	130	21	108	71	59	1,931
Age-Adjusted death rate (per 100,000)	39.2	22.8	45.1	51.9	30.3	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.2	.	.	.	.	9.6
Number of hospitalizations	620	393	212	299	321	8,862
Crude rate of hospitalizations (per 100,000)	187	341	98	186	187	205
Median age of hospitalized patient	53	53	53	48	53	53
Total cost of hospitalization (\$)	12,517,800	7,243,200	5,047,900	6,219,500	6,298,300	194,802,500
Average length of hospital stay (days)	5	5	6	5	5	6
Number of ER visits	976	720	236	434	542	11,795
Crude rate of ER visits (per 100,000)	294	626	109	270	317	273
Median age of ER patients	58	58	58	53	58	53
Total cost of ER visits (\$)	1,563,500	1,122,600	416,700	695,400	868,100	19,241,200
Number of deaths	85	36	46	35	50	1,136
Age-Adjusted death rate (per 100,000)	25.0	39.3	19.0	24.3	25.2	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,580	611	933	515	1,065	16,753
Crude rate of hospitalizations (per 100,000)	476	531	430	321	622	388
Median age of hospitalized patient	58	63	48	63	53	58
Total cost of hospitalization (\$)	58,588,600	21,107,500	35,662,500	22,504,800	36,083,800	610,134,000
Average length of hospital stay (days)	6	6	6	7	5	6
Number of deaths	643	212	426	323	320	8,858
Age-Adjusted death rate (per 100,000)	188.2	222.7	175.7	226.4	162.4	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	137	46	87	51	86	2,013
Crude rate of hospitalizations (per 100,000)	41	40	40	32	50	47
Median age of hospitalized patient	68	73	65	68	68	68
Total cost of hospitalization (\$)	6,237,800	2,364,800	3,786,100	2,364,300	3,873,500	106,687,200
Average length of hospital stay (days)	9	10	8	9	9	10
Number of deaths	47	24	22	19	28	839
Age-Adjusted death rate (per 100,000)	13.8	26.2	9.0	12.5	14.5	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	72	22	50	-	72	1,271
Crude rate of hospitalizations (per 100,000)	42	37	45	-	42	57
Median age of hospitalized patient	60	58	63	-	60	63
Total cost of hospitalization (\$)	2,030,600	543,000	1,487,600	-	2,030,600	29,490,400
Average length of hospital stay (days)	3	4	3	-	3	3
Number of deaths	53	20	33	-	53	632
Age-Adjusted death rate (per 100,000)	26.2	33.2	23.4	-	26.2	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	6	11	-	17	217
Crude rate of hospitalizations (per 100,000)	10	10	10	-	10	10
Median age of hospitalized patient	53	68	43	-	53	48
Total cost of hospitalization (\$)	417,500	206,500	211,000	-	417,500	6,010,500
Average length of hospital stay (days)	5	10	2	-	5	4
Number of deaths	3	2	1	-	3	62
Age-Adjusted death rate (per 100,000)	1.4	3.0	0.7	-	1.4	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	150	36	112	73	77	2,308
Crude rate of hospitalizations (per 100,000)	45	31	52	45	45	53
Median age of hospitalized patient	68	70	68	68	73	68
Total cost of hospitalization (\$)	6,004,900	1,463,400	4,453,000	3,180,800	2,824,100	101,916,500
Average length of hospital stay (days)	7	7	7	8	7	8
Number of deaths	180	41	139	100	80	2,714
Age-Adjusted death rate (per 100,000)	52.6	43.6	56.9	70.0	40.2	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	108	37	70	108	-	1,210
Crude rate of hospitalizations (per 100,000)	67	66	67	67	-	58
Median age of hospitalized patient	63	63	63	63	-	63
Total cost of hospitalization (\$)	2,685,700	903,400	1,758,400	2,685,700	-	30,789,000
Average length of hospital stay (days)	3	4	3	3	-	3
Number of deaths	31	11	20	31	-	471
Age-Adjusted death rate (per 100,000)	24.1	34.7	21.3	24.1	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

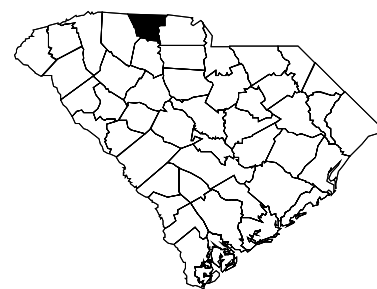
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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IMPACT OF CHRONIC CONDITIONS CHEROKEE County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Cherokee county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (37%) of the population in Cherokee county are between the ages of 18-44. The elderly population (13%) is equal to the state. Cherokee county's gender distribution is similar to the state's average, and its minority population (22%) is also lower than the state (31%). When adults in Cherokee county were asked about their general health status, 85.7% reported having excellent, very good, or good health in 2006 (SC was 83%).

	CHEROKEE COUNTY	STATE
Population size	53,890	4,321,260
Age distribution (%)		
<18	25	24
18-44	37	37
45-64	26	26
65-84	11	11
85+	2	2
Race (%)		
White	78	69
Black & Other	22	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Cherokee County.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	26	22
Sedentary lifestyle	26	24
Overweight	53	65
High Cholesterol*	40	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27	.	.	.	.	30.2
Number of hospitalizations	56	34	22	30	26	3,575
Crude rate of hospitalizations (per 100,000)	104	291	52	114	94	83
Median age of hospitalized patients	58	53	65	58	55	58
Total cost of hospitalization (\$)	1,321,400	835,900	485,500	636,500	684,900	81,333,700
Average length of hospital stay (days)	14	20	4	5	25	5
Number of ER visits	226	113	107	93	133	9,727
Crude rate of ER visits (per 100,000)	419	966	254	354	481	225
Median age of ER patients	48	48	58	53	48	53
Total cost of ER visits (\$)	338,500	147,300	177,000	139,100	199,400	14,642,000
Number of deaths	7	4	3	3	4	379
Age-Adjusted death rate (per 100,000)	12.6	60.8	6.4	16.7	13.2	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.9	.	.	.	.	4.6
Number of hospitalizations	913	139	767	488	425	61,172
Crude rate of hospitalizations (per 100,000)	1,694	1,188	1,818	1,859	1,538	1,416
Median age of hospitalized patients	68	58	68	65	73	68
Total cost of hospitalization (\$)	33,275,000	3,794,700	29,320,400	19,711,400	13,563,600	2,428,507,400
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	298	58	231	169	129	15,527
Crude rate of ER visits (per 100,000)	553	496	548	644	467	359
Median age of ER patients	63	58	68	63	63	63
Total cost of ER visits (\$)	1,099,000	179,100	905,800	647,700	451,300	55,294,700
Number of deaths	126	15	111	73	53	9,004
Age-Adjusted death rate (per 100,000)	224.8	172.5	236.2	321.1	148.9	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.9	.	.	.	.	3
Number of hospitalizations	283	62	219	123	160	14,001
Crude rate of hospitalizations (per 100,000)	525	530	519	469	579	324
Median age of hospitalized patients	68	63	68	68	73	73
Total cost of hospitalization (\$)	7,300,800	1,886,900	5,335,800	3,148,600	4,152,200	395,781,500
Average length of hospital stay (days)	5	7	4	5	5	6
Number of ER visits	73	19	52	38	35	3,182
Crude rate of ER visits (per 100,000)	135	162	123	145	127	74
Median age of ER patients	63	58	73	63	73	68
Total cost of ER visits (\$)	305,300	71,100	225,100	175,900	129,400	13,194,400
Number of deaths	36	9	27	10	26	2,284
Age-Adjusted death rate (per 100,000)	63.5	95.0	56.8	42.3	77.5	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	393	67	326	160	233	14,351
Crude rate of hospitalizations (per 100,000)	729	573	773	610	843	332
Median age of hospitalized patients	63	48	63	63	63	63
Total cost of hospitalization (\$)	8,675,800	1,122,900	7,552,900	3,097,600	5,578,200	256,177,200
Average length of hospital stay (days)	5	4	5	4	6	5
Number of ER visits	425	108	308	174	251	41,595
Crude rate of ER visits (per 100,000)	789	923	730	663	908	963
Median age of ER patients	48	23	53	43	48	38
Total cost of ER visits (\$)	674,500	150,300	510,700	288,000	386,500	53,192,900
Number of deaths	31	1	30	16	15	1,931
Age-Adjusted death rate (per 100,000)	55.8	8.3	63.7	69.9	47.0	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.7	.	.	.	.	9.6
Number of hospitalizations	172	50	122	83	89	8,862
Crude rate of hospitalizations (per 100,000)	319	427	289	316	322	205
Median age of hospitalized patients	43	50	33	48	33	53
Total cost of hospitalization (\$)	3,771,200	880,600	2,890,600	2,299,700	1,471,500	194,802,500
Average length of hospital stay (days)	5	5	5	7	4	6
Number of ER visits	188	70	115	92	96	11,795
Crude rate of ER visits (per 100,000)	349	598	273	350	347	273
Median age of ER patients	53	48	53	48	53	53
Total cost of ER visits (\$)	310,000	104,900	203,300	146,400	163,600	19,241,200
Number of deaths	15	4	11	7	8	1,136
Age-Adjusted death rate (per 100,000)	26.8	45.4	24.0	35.4	24.6	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	216	34	179	95	121	16,753
Crude rate of hospitalizations (per 100,000)	401	291	424	362	438	388
Median age of hospitalized patients	60	63	53	63	58	58
Total cost of hospitalization (\$)	9,254,500	1,126,200	8,071,800	5,439,200	3,815,300	610,134,000
Average length of hospital stay (days)	7	6	7	8	6	6
Number of deaths	122	24	98	71	51	8,858
Age-Adjusted death rate (per 100,000)	214.1	282.1	203.4	296.8	155.9	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	36	5	31	25	11	2,013
Crude rate of hospitalizations (per 100,000)	67	43	73	95	40	47
Median age of hospitalized patients	63	63	73	63	68	68
Total cost of hospitalization (\$)	2,286,600	207,100	2,079,500	1,587,300	699,300	106,687,200
Average length of hospital stay (days)	9	8	9	8	10	10
Number of deaths	13	3	10	9	4	839
Age-Adjusted death rate (per 100,000)	22.6	26.4	20.8	36.1	12.6	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	2	18	-	20	1,271
Crude rate of hospitalizations (per 100,000)	72	33	83	.	72	57
Median age of hospitalized patients	63	63	60	-	63	63
Total cost of hospitalization (\$)	335,300	39,300	296,000	-	335,300	29,490,400
Average length of hospital stay (days)	2	1	2	-	2	3
Number of deaths	7	-	7	-	7	632
Age-Adjusted death rate (per 100,000)	22.8	-	28.0	-	22.8	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	-	2	-	2	217
Crude rate of hospitalizations (per 100,000)	7	-	9	-	7	10
Median age of hospitalized patients	68	.	68	-	68	48
Total cost of hospitalization (\$)	84,100	.	84,100	-	84,100	6,010,500
Average length of hospital stay (days)	4	.	4	-	4	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	50	11	39	32	18	2,308
Crude rate of hospitalizations (per 100,000)	93	94	92	122	65	53
Median age of hospitalized patients	68	68	53	68	63	68
Total cost of hospitalization (\$)	1,878,900	275,000	1,603,900	1,351,100	527,800	101,916,500
Average length of hospital stay (days)	7	6	7	7	5	8
Number of deaths	45	10	35	29	16	2,714
Age-Adjusted death rate (per 100,000)	76.1	114.5	69.3	114.3	48.0	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	6	15	21	.	1,210
Crude rate of hospitalizations (per 100,000)	80	105	73	80	-	58
Median age of hospitalized patients	68	68	63	68	.	63
Total cost of hospitalization (\$)	630,700	181,800	448,900	630,700	.	30,789,000
Average length of hospital stay (days)	4	5	3	4	.	3
Number of deaths	4	1	3	4	-	471
Age-Adjusted death rate (per 100,000)	20.2	29.7	18.7	20.2	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

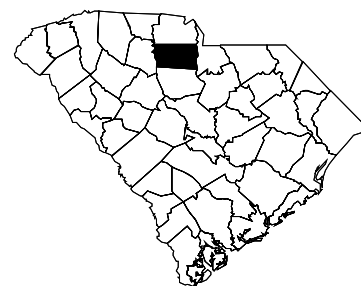
State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2009
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



IMPACT OF CHRONIC CONDITIONS CHESTER County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Chester county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Chester county's population is similar to the state population. The majority (34%) of the population in Chester county are between the ages of 18-44. There are more females (52%) than males (48%). However, Chester county has a higher minority population (39%) than the state (31%). When adults in Chester county were asked about their general health status, 84% reported having excellent, very good, or good health in 2006 (SC was 83%).

	CHESTER COUNTY	STATE
Population size	32,880	4,321,260
Age distribution (%)		
<18	25	24
18-44	34	37
45-64	27	26
65-84	12	11
85+	2	2
Race (%)		
White	61	69
Black & Other	39	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinian

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Chester county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	25	22
Sedentary lifestyle	24	24
Overweight	64	65
High Cholesterol*	45	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	36.2	.	.	.	.	30.2
Number of hospitalizations	39	28	11	21	18	3,575
Crude rate of hospitalizations (per 100,000)	119	219	55	133	105	83
Median age of hospitalized patients	48	50	48	48	55	58
Total cost of hospitalization (\$)	519,700	367,800	151,900	231,100	288,600	81,333,700
Average length of hospital stay (days)	3	4	2	3	4	5
Number of ER visits	145	90	52	58	87	9,727
Standard rate of ER visits (per 100,000)	441	703	259	367	510	225
Median age of ER patients	48	48	53	48	53	53
Total cost of ER visits (\$)	168,800	110,500	57,200	62,800	106,000	14,642,000
Number of deaths	6	4	2	2	4	379
Age-Adjusted death rate (per 100,000)	15.8	37.1	8.1	12.0	16.6	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.1	.	.	.	.	4.6
Number of hospitalizations	877	237	622	461	416	61,172
Crude rate of hospitalizations (per 100,000)	2,667	1,852	3,096	2,916	2,437	1,416
Median age of hospitalized patients	68	68	68	68	68	68
Total cost of hospitalization (\$)	31,283,500	6,991,700	23,478,600	17,425,900	13,857,600	2,428,507,400
Average length of hospital stay (days)	4	4	4	4	5	5
Number of ER visits	167	58	103	76	91	15,527
Standard rate of ER visits (per 100,000)	508	453	513	481	533	359
Median age of ER patients	68	63	73	68	73	63
Total cost of ER visits (\$)	629,600	228,000	392,400	313,600	316,000	55,294,700
Number of deaths	100	29	71	49	51	9,004
Age-Adjusted death rate (per 100,000)	277.1	284.7	271.5	349.6	224.6	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.9	.	.	.	.	3
Number of hospitalizations	145	41	103	59	86	14,001
Crude rate of hospitalizations (per 100,000)	441	320	513	373	504	324
Median age of hospitalized patients	73	68	73	68	73	73
Total cost of hospitalization (\$)	3,085,000	868,400	2,205,500	1,414,700	1,670,300	395,781,500
Average length of hospital stay (days)	4	5	4	4	4	6
Number of ER visits	35	14	20	14	21	3,182
Standard rate of ER visits (per 100,000)	106	109	100	89	123	74
Median age of ER patients	73	60	73	63	73	68
Total cost of ER visits (\$)	135,600	61,000	72,500	63,300	72,300	13,194,400
Number of deaths	10	4	6	5	5	2,284
Age-Adjusted death rate (per 100,000)	27.4	42.8	21.4	31.4	23.5	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	266	76	186	91	175	14,351
Crude rate of hospitalizations (per 100,000)	809	594	926	576	1,025	332
Median age of hospitalized patients	63	58	63	63	63	63
Total cost of hospitalization (\$)	3,462,900	1,038,300	2,376,900	994,300	2,468,600	256,177,200
Average length of hospital stay (days)	4	3	4	3	4	5
Number of ER visits	330	141	184	141	189	41,595
Standard rate of ER visits (per 100,000)	1,004	1,102	916	892	1,107	963
Median age of ER patients	43	28	53	43	43	38
Total cost of ER visits (\$)	420,400	140,700	274,900	173,000	247,400	53,192,900
Number of deaths	16	2	14	5	11	1,931
Age-Adjusted death rate (per 100,000)	44.7	25.9	53.2	32.5	50.4	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.3	.	.	.	.	9.6
Number of hospitalizations	144	64	79	60	84	8,862
Crude rate of hospitalizations (per 100,000)	438	500	393	380	492	205
Median age of hospitalized patients	53	53	48	50	53	53
Total cost of hospitalization (\$)	2,463,100	1,002,900	1,455,300	926,100	1,537,000	194,802,500
Average length of hospital stay (days)	5	4	5	4	5	6
Number of ER visits	114	57	53	52	62	11,795
Standard rate of ER visits (per 100,000)	347	445	264	329	363	273
Median age of ER patients	58	53	58	58	58	53
Total cost of ER visits (\$)	212,500	104,200	105,900	64,300	148,200	19,241,200
Number of deaths	15	5	10	12	3	1,136
Age-Adjusted death rate (per 100,000)	40.7	41.5	40.8	71.3	13.8	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	142	68	71	44	98	16,753
Crude rate of hospitalizations (per 100,000)	432	531	353	278	574	388
Median age of hospitalized patients	53	53	50	68	48	58
Total cost of hospitalization (\$)	4,882,100	2,521,900	2,308,900	1,475,600	3,406,500	610,134,000
Average length of hospital stay (days)	6	7	5	8	5	6
Number of deaths	81	35	46	47	34	8,858
Age-Adjusted death rate (per 100,000)	223.7	313.8	184.2	304.5	167.3	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	22	8	14	13	9	2,013
Crude rate of hospitalizations (per 100,000)	67	63	70	82	53	47
Median age of hospitalized patients	60	60	63	63	58	68
Total cost of hospitalization (\$)	1,153,000	491,400	661,600	669,000	484,000	106,687,200
Average length of hospital stay (days)	8	11	7	8	9	10
Number of deaths	8	6	2	6	2	839
Age-Adjusted death rate (per 100,000)	22.7	53.7	8.1	39.8	10.2	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	4	13	-	18	1,271
Crude rate of hospitalizations (per 100,000)	105	60	125	.	105	57
Median age of hospitalized patients	63	63	58	-	63	63
Total cost of hospitalization (\$)	400,200	111,400	278,100	-	400,200	29,490,400
Average length of hospital stay (days)	1	2	1	-	1	3
Number of deaths	3	1	2	-	3	632
Age-Adjusted death rate (per 100,000)	15.2	17.5	15.4	-	15.2	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	-	-	2	217
Crude rate of hospitalizations (per 100,000)	12	15	-	-	12	10
Median age of hospitalized patients	45	48	.	-	45	48
Total cost of hospitalization (\$)	53,500	12,400	.	-	53,500	6,010,500
Average length of hospital stay (days)	5	5	.	-	5	4
Number of deaths	1	-	1	-	1	62
Age-Adjusted death rate (per 100,000)	5.0	-	6.6	-	5.0	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	32	9	23	18	14	2,308
Crude rate of hospitalizations (per 100,000)	97	70	114	114	82	53
Median age of hospitalized patients	63	63	63	63	60	68
Total cost of hospitalization (\$)	803,000	265,400	537,600	392,200	410,800	101,916,500
Average length of hospital stay (days)	6	7	5	5	7	8
Number of deaths	37	14	23	22	15	2,714
Age-Adjusted death rate (per 100,000)	101.0	113.7	93.4	146.1	75.1	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	10	17	27	.	1,210
Crude rate of hospitalizations (per 100,000)	171	162	176	171	-	58
Median age of hospitalized patients	68	68	60	68	.	63
Total cost of hospitalization (\$)	632,900	270,200	362,700	632,900	.	30,789,000
Average length of hospital stay (days)	3	3	3	3	.	3
Number of deaths	3	1	2	3	-	471
Age-Adjusted death rate (per 100,000)	20.7	14.2	21.2	20.7	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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SC Budget and Control Board
1919 Blanding Street
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<http://www.ors.state.sc.us>

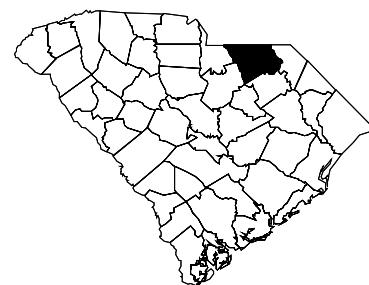
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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State of South Carolina, Department of Health and
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January 2009
http://www.scdhec.gov/hs/epidata/county_reports.htm



IMPACT OF CHRONIC CONDITIONS CHESTERFIELD County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Chesterfield county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Chesterfield county's population is similar to the state's. The majority (36%) of the population in Chesterfield county are between the ages of 18-44. There are more females (52%) than males (48%). Chesterfield county's minority population (34%) is higher than the state (31%). When adults in Chesterfield county were asked about their general health status, 77.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	CHESTERFIELD COUNTY	STATE
Population size	43,190	4,321,260
Age distribution (%)		
<18	24	24
18-44	36	37
45-64	27	26
65-84	11	11
85+	2	2
Race (%)		
White	66	69
Black & Other	34	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Chesterfield county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	28	22
Sedentary lifestyle	27	24
Overweight	67	65
High Cholesterol*	54	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	47.7	.	.	.	.	30.2
Number of hospitalizations	51	28	22	19	32	3,575
Crude rate of hospitalizations (per 100,000)	118	189	77	91	143	83
Median age of hospitalized patients	58	60	60	43	70	58
Total cost of hospitalization (\$)	1,090,900	527,700	554,700	449,800	641,100	81,333,700
Average length of hospital stay (days)	3	4	3	3	4	5
Number of ER visits	86	47	38	35	51	9,727
Standard rate of ER visits (per 100,000)	199	318	134	168	228	225
Median age of ER patients	55	53	60	58	53	53
Total cost of ER visits (\$)	96,700	49,300	46,000	33,700	63,000	14,642,000
Number of deaths	11	5	6	6	5	379
Age-Adjusted death rate (per 100,000)	23.3	32.8	17.2	29.5	16.7	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.6	.	.	.	.	4.6
Number of hospitalizations	570	181	376	266	304	61,172
Crude rate of hospitalizations (per 100,000)	1,320	1,224	1,323	1,276	1,361	1,416
Median age of hospitalized patients	68	68	68	63	73	68
Total cost of hospitalization (\$)	19,533,300	4,601,800	14,285,300	10,028,100	9,505,200	2,428,507,400
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	185	66	118	100	85	15,527
Standard rate of ER visits (per 100,000)	428	446	415	480	380	359
Median age of ER patients	63	58	68	63	63	63
Total cost of ER visits (\$)	846,600	235,300	608,700	540,100	306,500	55,294,700
Number of deaths	96	29	66	58	38	9,004
Age-Adjusted death rate (per 100,000)	215.5	256.9	205.7	325.5	144.1	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5.4	.	.	.	.	3
Number of hospitalizations	138	43	93	70	68	14,001
Crude rate of hospitalizations (per 100,000)	320	291	327	336	304	324
Median age of hospitalized patients	70	68	73	73	68	73
Total cost of hospitalization (\$)	3,864,600	1,255,800	2,576,600	1,558,900	2,305,700	395,781,500
Average length of hospital stay (days)	5	7	5	4	6	6
Number of ER visits	31	13	16	14	17	3,182
Standard rate of ER visits (per 100,000)	72	88	56	67	76	74
Median age of ER patients	73	68	73	73	68	68
Total cost of ER visits (\$)	177,700	76,500	93,100	91,200	86,500	13,194,400
Number of deaths	33	17	16	14	19	2,284
Age-Adjusted death rate (per 100,000)	75.1	133.4	49.5	78.8	70.1	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	214	71	139	92	122	14,351
Crude rate of hospitalizations (per 100,000)	495	480	489	441	546	332
Median age of hospitalized patients	63	48	68	68	58	63
Total cost of hospitalization (\$)	3,227,500	835,000	2,337,300	1,338,500	1,889,000	256,177,200
Average length of hospital stay (days)	4	3	4	4	4	5
Number of ER visits	344	173	170	146	198	41,595
Standard rate of ER visits (per 100,000)	796	1,170	598	700	886	963
Median age of ER patients	33	28	43	28	33	38
Total cost of ER visits (\$)	535,100	213,100	320,400	233,300	301,800	53,192,900
Number of deaths	20	3	17	13	7	1,931
Age-Adjusted death rate (per 100,000)	44.9	22.6	52.4	69.8	27.0	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.8	.	.	.	.	9.6
Number of hospitalizations	133	74	59	61	72	8,862
Crude rate of hospitalizations (per 100,000)	308	500	208	293	322	205
Median age of hospitalized patients	53	55	53	53	55	53
Total cost of hospitalization (\$)	2,286,500	1,245,200	1,041,300	1,011,200	1,275,300	194,802,500
Average length of hospital stay (days)	4	4	4	4	4	6
Number of ER visits	121	65	54	51	70	11,795
Standard rate of ER visits (per 100,000)	280	439	190	245	313	273
Median age of ER patients	58	63	53	63	58	53
Total cost of ER visits (\$)	248,200	123,500	119,200	110,600	137,600	19,241,200
Number of deaths	14	8	6	7	7	1,136
Age-Adjusted death rate (per 100,000)	30.8	74.8	17.7	33.6	25.8	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	119	42	77	37	82	16,753
Crude rate of hospitalizations (per 100,000)	276	284	271	177	367	388
Median age of hospitalized patients	58	58	48	68	58	58
Total cost of hospitalization (\$)	4,228,700	1,397,200	2,831,500	1,265,100	2,963,600	610,134,000
Average length of hospital stay (days)	6	5	7	7	6	6
Number of deaths	93	24	69	46	47	8,858
Age-Adjusted death rate (per 100,000)	201.9	200.2	207.8	242.0	183.1	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	8	12	11	9	2,013
Crude rate of hospitalizations (per 100,000)	46	54	42	53	40	47
Median age of hospitalized patients	60	60	58	63	58	68
Total cost of hospitalization (\$)	747,200	369,200	378,000	503,900	243,300	106,687,200
Average length of hospital stay (days)	7	8	6	7	6	10
Number of deaths	10	3	7	5	5	839
Age-Adjusted death rate (per 100,000)	19.9	23.8	20.0	18.6	20.2	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	4	11	-	15	1,271
Crude rate of hospitalizations (per 100,000)	67	52	75	.	67	57
Median age of hospitalized patients	68	58	75	-	68	63
Total cost of hospitalization (\$)	278,900	70,200	208,700	-	278,900	29,490,400
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths	6	4	2	-	6	632
Age-Adjusted death rate (per 100,000)	24.1	57.7	10.6	-	24.1	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	1	-	-	3	217
Crude rate of hospitalizations (per 100,000)	13	13	-	-	13	10
Median age of hospitalized patients	68	53	.	-	68	48
Total cost of hospitalization (\$)	59,300	30,900	.	-	59,300	6,010,500
Average length of hospital stay (days)	4	4	.	-	4	4
Number of deaths	2	2	-	-	2	62
Age-Adjusted death rate (per 100,000)	8.1	24.9	-	-	8.1	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	8	18	15	12	2,308
Crude rate of hospitalizations (per 100,000)	63	54	63	72	54	53
Median age of hospitalized patients	68	68	68	68	68	68
Total cost of hospitalization (\$)	1,696,700	367,700	1,308,700	1,040,000	656,700	101,916,500
Average length of hospital stay (days)	9	7	10	9	9	8
Number of deaths	32	7	25	18	14	2,714
Age-Adjusted death rate (per 100,000)	67.7	60.0	71.9	86.3	52.6	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	5	4	10	.	1,210
Crude rate of hospitalizations (per 100,000)	48	70	29	48	-	58
Median age of hospitalized patients	65	78	63	65	.	63
Total cost of hospitalization (\$)	249,200	120,800	94,300	249,200	.	30,789,000
Average length of hospital stay (days)	5	3	7	5	.	3
Number of deaths	3	1	2	3	-	471
Age-Adjusted death rate (per 100,000)	22.6	28.2	22.6	22.6	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

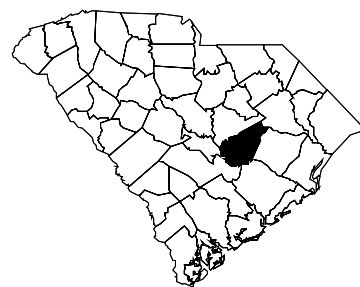
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS CLARENDON County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Clarendon county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Clarendon county's population is similar to the state population. The majority (35%) of the population in Clarendon county are between the ages of 18-44. There are more females (51%) than males (49%). However, Clarendon county has a higher minority population (52%) than the state (31%). When adults in Clarendon county were asked about their general health status, 77.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	CLARENDON COUNTY	STATE
Population size	33,330	4,321,260
Age distribution (%)		
<18	23	24
18-44	35	37
45-64	26	26
65-84	14	11
85+	2	2
Race (%)		
White	48	69
Black & Other	52	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Clarendon county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	25	22
Sedentary lifestyle	27	24
Overweight	66	65
High Cholesterol*	30	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	36.2	.	.	.	.	30.2
Number of hospitalizations	28	25	3	13	15	3,575
Crude rate of hospitalizations (per 100,000)	84	145	19	79	89	83
Median age of hospitalized patients	63	63	48	48	68	58
Total cost of hospitalization (\$)	530,400	402,400	128,000	334,700	195,700	81,333,700
Average length of hospital stay (days)	4	4	2	2	5	5
Number of ER visits	79	65	13	35	44	9,727
Crude rate of ER visits (per 100,000)	237	378	81	213	260	225
Median age of ER patients	53	53	63	43	58	53
Total cost of ER visits (\$)	79,400	63,200	15,900	32,500	46,900	14,642,000
Number of deaths	4	4	-	2	2	379
Age-Adjusted death rate (per 100,000)	9.6	23.8	-	9.3	8.2	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.3	.	.	.	.	4.6
Number of hospitalizations	561	227	311	297	264	61,172
Crude rate of hospitalizations (per 100,000)	1,683	1,319	1,928	1,807	1,562	1,416
Median age of hospitalized patients	68	68	73	68	73	68
Total cost of hospitalization (\$)	17,833,400	6,150,900	10,646,200	10,757,900	7,075,500	2,428,507,400
Average length of hospital stay (days)	5	6	5	5	6	5
Number of ER visits	221	124	94	113	108	15,527
Crude rate of ER visits (per 100,000)	663	721	583	687	639	359
Median age of ER patients	68	63	68	63	73	63
Total cost of ER visits (\$)	540,100	297,400	238,400	293,700	246,400	55,294,700
Number of deaths	81	38	43	36	45	9,004
Age-Adjusted death rate (per 100,000)	213.5	232.1	197.9	224.9	208.5	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.8	.	.	.	.	3
Number of hospitalizations	131	54	77	74	57	14,001
Crude rate of hospitalizations (per 100,000)	393	314	477	450	337	324
Median age of hospitalized patients	68	68	73	63	78	73
Total cost of hospitalization (\$)	3,200,200	1,292,000	1,908,200	1,971,400	1,228,800	395,781,500
Average length of hospital stay (days)	5	7	4	5	6	6
Number of ER visits	44	28	16	22	22	3,182
Crude rate of ER visits (per 100,000)	132	163	99	134	130	74
Median age of ER patients	68	70	65	63	73	68
Total cost of ER visits (\$)	119,600	76,500	43,100	76,000	43,600	13,194,400
Number of deaths	20	16	4	10	10	2,284
Age-Adjusted death rate (per 100,000)	47.5	94.2	15.2	51.0	42.0	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	110	65	42	49	61	14,351
Crude rate of hospitalizations (per 100,000)	330	378	260	298	361	332
Median age of hospitalized patients	58	53	70	68	53	63
Total cost of hospitalization (\$)	1,276,500	614,900	618,400	689,800	586,700	256,177,200
Average length of hospital stay (days)	4	4	5	5	4	5
Number of ER visits	576	397	172	276	300	41,595
Crude rate of ER visits (per 100,000)	1,728	2,307	1,066	1,679	1,775	963
Median age of ER patients	33	23	53	28	38	38
Total cost of ER visits (\$)	531,400	343,500	181,700	246,300	285,100	53,192,900
Number of deaths	8	3	5	5	3	1,931
Age-Adjusted death rate (per 100,000)	20.3	17.5	22.4	31.8	11.9	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.7	.	.	.	.	9.6
Number of hospitalizations	69	43	25	35	34	8,862
Crude rate of hospitalizations (per 100,000)	207	250	155	213	201	205
Median age of hospitalized patients	53	53	53	63	45	53
Total cost of hospitalization (\$)	954,600	427,500	522,300	686,900	267,700	194,802,500
Average length of hospital stay (days)	5	5	5	6	4	6
Number of ER visits	127	100	25	63	64	11,795
Crude rate of ER visits (per 100,000)	381	581	155	383	379	273
Median age of ER patients	58	58	63	58	60	53
Total cost of ER visits (\$)	138,500	106,500	28,300	75,900	62,600	19,241,200
Number of deaths	9	5	3	6	3	1,136
Age-Adjusted death rate (per 100,000)	23.5	33.5	11.5	35.5	16.3	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	155	79	73	60	95	16,753
Crude rate of hospitalizations (per 100,000)	465	459	453	365	562	388
Median age of hospitalized patients	58	63	53	60	58	58
Total cost of hospitalization (\$)	4,371,200	1,569,200	2,700,400	2,165,200	2,206,000	610,134,000
Average length of hospital stay (days)	6	5	8	8	5	6
Number of deaths	86	37	47	47	39	8,858
Age-Adjusted death rate (per 100,000)	211.4	222.4	197.4	274.2	169.1	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	7	9	7	9	2,013
Crude rate of hospitalizations (per 100,000)	48	41	56	43	53	47
Median age of hospitalized patients	68	68	68	68	68	68
Total cost of hospitalization (\$)	631,600	269,300	362,300	220,300	411,300	106,687,200
Average length of hospital stay (days)	9	10	8	7	10	10
Number of deaths	4	3	-	1	3	839
Age-Adjusted death rate (per 100,000)	10.5	19.6	-	6.3	13.3	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	5	6	-	11	1,271
Crude rate of hospitalizations (per 100,000)	65	57	73	.	65	57
Median age of hospitalized patients	63	65	48	-	63	63
Total cost of hospitalization (\$)	207,200	100,300	106,900	-	207,200	29,490,400
Average length of hospital stay (days)	1	1	2	-	1	3
Number of deaths	5	2	3	-	5	632
Age-Adjusted death rate (per 100,000)	22.4	20.2	27.3	-	22.4	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	-	-	2	217
Crude rate of hospitalizations (per 100,000)	12	11	-	-	12	10
Median age of hospitalized patients	68	88	.	-	68	48
Total cost of hospitalization (\$)	67,300	22,400	.	-	67,300	6,010,500
Average length of hospital stay (days)	9	10	.	-	9	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	22	6	16	12	10	2,308
Crude rate of hospitalizations (per 100,000)	66	35	99	73	59	53
Median age of hospitalized patients	68	70	60	78	60	68
Total cost of hospitalization (\$)	782,100	193,500	588,600	518,100	264,000	101,916,500
Average length of hospital stay (days)	8	11	6	7	8	8
Number of deaths	24	7	17	13	11	2,714
Age-Adjusted death rate (per 100,000)	58.8	43.2	74.0	75.8	47.5	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	1	.	1,210
Crude rate of hospitalizations (per 100,000)	6	12	-	6	-	58
Median age of hospitalized patients	58	.	58	58	.	63
Total cost of hospitalization (\$)	59,300	59,300	.	59,300	.	30,789,000
Average length of hospital stay (days)	8	8	.	8	.	3
Number of deaths	7	5	2	7	-	471
Age-Adjusted death rate (per 100,000)	43.1	83.5	22.8	43.1	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
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1800 St. Julian Place
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Tel (803) 545-4490

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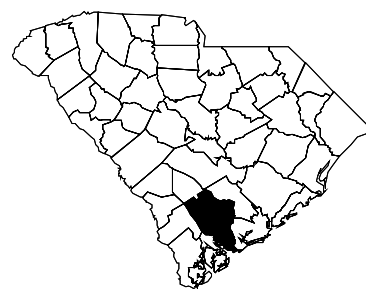
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS COLLETON County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Colleton county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (34%) of the population in Colleton county are between the ages of 18-44. The elderly population (14%) is similar to the state (13%). Colleton county's gender distribution is similar to the state's average, however its minority population (43%) is higher than the state (31%). When adults in Colleton county were asked about their general health status, 85.5% reported having excellent, very good, or good health in 2006 (SC was 83%).

	COLLETON COUNTY	STATE
Population size	39,620	4,321,260
Age distribution (%)		
<18	25	24
18-44	34	37
45-64	27	26
65-84	12	11
85+	2	2
Race (%)		
White	58	69
Black & Other	43	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Colleton County.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	24	22
Sedentary lifestyle	20	24
Overweight	72	65
High Cholesterol*	49	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	35.8	.	.	.	.	30.2
Number of hospitalizations	82	68	14	37	45	3,575
Crude rate of hospitalizations (per 100,000)	207	400	61	195	219	83
Median age of hospitalized patients	58	58	60	53	63	58
Total cost of hospitalization (\$)	1,384,300	1,174,500	209,800	643,800	740,500	81,333,700
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	71	46	25	32	39	9,727
Crude rate of ER visits (per 100,000)	179	271	110	169	190	225
Median age of ER patients	58	58	58	58	58	53
Total cost of ER visits (\$)	110,700	78,100	32,600	66,000	44,700	14,642,000
Number of deaths	11	5	6	6	5	379
Age-Adjusted death rate (per 100,000)	26.6	32.4	22.7	36.7	19.4	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.6	.	.	.	.	4.6
Number of hospitalizations	799	325	468	402	397	61,172
Crude rate of hospitalizations (per 100,000)	2,017	1,913	2,051	2,121	1,935	1,416
Median age of hospitalized patients	68	68	68	63	73	68
Total cost of hospitalization (\$)	30,482,200	9,552,800	20,768,000	16,312,800	14,169,400	2,428,507,400
Average length of hospital stay (days)	5	6	5	5	6	5
Number of ER visits	187	68	117	113	74	15,527
Crude rate of ER visits (per 100,000)	472	400	513	596	361	359
Median age of ER patients	58	58	63	58	63	63
Total cost of ER visits (\$)	684,100	259,600	418,800	398,000	286,100	55,294,700
Number of deaths	98	40	58	64	34	9,004
Age-Adjusted death rate (per 100,000)	231.5	253.6	223.4	352.4	134.3	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.8	.	.	.	.	3
Number of hospitalizations	164	72	90	80	84	14,001
Crude rate of hospitalizations (per 100,000)	414	424	394	422	409	324
Median age of hospitalized patients	73	65	73	68	73	73
Total cost of hospitalization (\$)	4,508,900	2,252,000	2,200,200	2,219,200	2,289,700	395,781,500
Average length of hospital stay (days)	6	7	5	6	6	6
Number of ER visits	39	22	17	21	18	3,182
Crude rate of ER visits (per 100,000)	98	129	74	111	88	74
Median age of ER patients	68	70	63	63	83	68
Total cost of ER visits (\$)	199,500	128,200	71,300	89,400	110,100	13,194,400
Number of deaths	26	16	9	16	10	2,284
Age-Adjusted death rate (per 100,000)	62.0	100.9	36.9	95.5	41.8	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	279	79	200	93	186	14,351
Crude rate of hospitalizations (per 100,000)	704	465	876	491	906	332
Median age of hospitalized patients	63	53	63	58	63	63
Total cost of hospitalization (\$)	5,442,600	1,735,000	3,707,600	1,770,800	3,671,800	256,177,200
Average length of hospital stay (days)	6	7	6	5	6	5
Number of ER visits	379	210	164	175	204	41,595
Crude rate of ER visits (per 100,000)	957	1,236	719	923	994	963
Median age of ER patients	38	28	43	23	38	38
Total cost of ER visits (\$)	429,900	220,300	205,000	189,300	240,600	53,192,900
Number of deaths	32	8	24	17	15	1,931
Age-Adjusted death rate (per 100,000)	74.0	50.0	86.4	99.8	60.9	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.8	.	.	.	.	9.6
Number of hospitalizations	153	105	46	63	90	8,862
Crude rate of hospitalizations (per 100,000)	386	618	202	332	439	205
Median age of hospitalized patients	58	58	53	53	58	53
Total cost of hospitalization (\$)	2,679,900	1,636,300	982,100	1,099,300	1,580,600	194,802,500
Average length of hospital stay (days)	6	5	6	6	6	6
Number of ER visits	139	91	46	63	76	11,795
Crude rate of ER visits (per 100,000)	351	536	202	332	370	273
Median age of ER patients	53	53	48	53	50	53
Total cost of ER visits (\$)	258,500	172,900	80,200	119,800	138,700	19,241,200
Number of deaths	10	5	5	5	5	1,136
Age-Adjusted death rate (per 100,000)	23.7	32.3	19.6	23.6	22.6	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	172	80	91	72	100	16,753
Crude rate of hospitalizations (per 100,000)	434	471	399	380	487	388
Median age of hospitalized patients	58	63	53	63	53	58
Total cost of hospitalization (\$)	5,266,400	1,924,300	3,328,300	2,492,200	2,774,200	610,134,000
Average length of hospital stay (days)	5	5	6	6	5	6
Number of deaths	108	37	71	67	41	8,858
Age-Adjusted death rate (per 100,000)	247.0	235.6	253.2	357.5	168.5	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	6	11	6	11	2,013
Crude rate of hospitalizations (per 100,000)	43	35	48	32	54	47
Median age of hospitalized patients	68	83	60	75	68	68
Total cost of hospitalization (\$)	780,000	180,400	599,600	378,800	401,200	106,687,200
Average length of hospital stay (days)	9	8	10	12	7	10
Number of deaths	4	-	4	1	3	839
Age-Adjusted death rate (per 100,000)	8.4	-	12.7	4.9	11.4	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	12	2	10	-	12	1,271
Crude rate of hospitalizations (per 100,000)	58	23	85	.	58	57
Median age of hospitalized patients	68	68	58	-	68	63
Total cost of hospitalization (\$)	195,400	26,400	169,000	-	195,400	29,490,400
Average length of hospital stay (days)	2	2	3	-	2	3
Number of deaths	10	3	7	-	10	632
Age-Adjusted death rate (per 100,000)	40.3	30.9	46.0	-	40.3	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	3	-	6	217
Crude rate of hospitalizations (per 100,000)	29	34	25	-	29	10
Median age of hospitalized patients	48	43	48	-	48	48
Total cost of hospitalization (\$)	132,000	66,500	65,500	-	132,000	6,010,500
Average length of hospital stay (days)	3	3	2	-	3	4
Number of deaths	2	1	1	-	2	62
Age-Adjusted death rate (per 100,000)	7.9	8.2	7.7	-	7.9	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	12	26	22	16	2,308
Crude rate of hospitalizations (per 100,000)	96	71	114	116	78	53
Median age of hospitalized patients	68	63	73	70	63	68
Total cost of hospitalization (\$)	1,242,300	279,600	962,700	777,200	465,100	101,916,500
Average length of hospital stay (days)	6	5	6	6	5	8
Number of deaths	41	11	30	28	13	2,714
Age-Adjusted death rate (per 100,000)	90.6	69.3	102.7	141.7	52.0	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	8	7	15	.	1,210
Crude rate of hospitalizations (per 100,000)	79	98	64	79	-	58
Median age of hospitalized patients	68	68	65	68	.	63
Total cost of hospitalization (\$)	288,200	167,800	120,400	288,200	.	30,789,000
Average length of hospital stay (days)	3	3	3	3	.	3
Number of deaths	11	6	5	11	-	471
Age-Adjusted death rate (per 100,000)	65.8	106.2	43.4	65.8	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

**For more information about
Chronic diseases in South Carolina contact:**

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

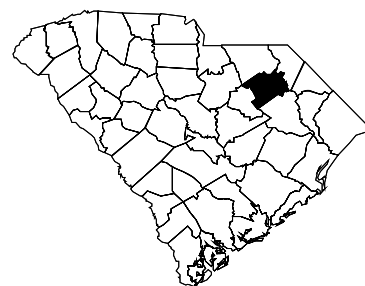
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS DARLINGTON County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Darlington county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Darlington county's population is similar to the state population. The majority (35%) of the population in Darlington county are between the ages of 18-44, and there are more females (53%) than males (47%). However, Darlington county has a higher minority population (43%) than the state (31%). When adults in Darlington county were asked about their general health status, 77.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	DARLINGTON COUNTY	STATE
Population size	67,560	4,321,260
Age distribution (%)		
<18	25	24
18-44	35	37
45-64	27	26
65-84	11	11
85+	2	2
Race (%)		
White	57	69
Black & Other	43	31
Sex (%)		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinian's. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Darlington county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	26	22
Sedentary lifestyle	31	24
Overweight	77	65
High Cholesterol*	49	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	31.3	.	.	.	.	30.2
Number of hospitalizations	111	80	31	40	71	3,575
Crude rate of hospitalizations (per 100,000)	164	278	80	125	200	83
Median age of hospitalized patients	58	58	68	63	58	58
Total cost of hospitalization (\$)	2,555,900	1,789,900	766,000	895,900	1,660,000	81,333,700
Average length of hospital stay (days)	4	4	5	4	4	5
Number of ER visits	209	150	57	67	142	9,727
Crude rate of ER visits (per 100,000)	309	521	147	210	399	225
Median age of ER patients	53	48	63	53	53	53
Total cost of ER visits (\$)	432,900	290,500	132,400	139,800	293,100	14,642,000
Number of deaths	4	2	2	2	2	379
Age-Adjusted death rate (per 100,000)	4.8	6.3	4.1	5.3	3.9	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.3	.	.	.	.	4.6
Number of hospitalizations	1,389	457	906	705	684	61,172
Crude rate of hospitalizations (per 100,000)	2,056	1,587	2,337	2,205	1,922	1,416
Median age of hospitalized patients	68	63	68	63	68	68
Total cost of hospitalization (\$)	53,289,400	15,579,400	36,497,800	30,076,100	23,213,300	2,428,507,400
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	204	93	107	97	107	15,527
Crude rate of ER visits (per 100,000)	302	323	276	303	301	359
Median age of ER patients	63	58	63	63	63	63
Total cost of ER visits (\$)	758,700	288,700	438,700	407,200	351,500	55,294,700
Number of deaths	194	74	120	101	93	9,004
Age-Adjusted death rate (per 100,000)	266.0	297.1	255.6	344.4	206.1	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.9	.	.	.	.	3
Number of hospitalizations	305	117	184	146	159	14,001
Crude rate of hospitalizations (per 100,000)	451	406	475	457	447	324
Median age of hospitalized patients	73	68	73	68	78	73
Total cost of hospitalization (\$)	9,514,000	4,157,100	5,292,300	4,498,800	5,015,200	395,781,500
Average length of hospital stay (days)	6	7	5	6	6	6
Number of ER visits	30	12	18	14	16	3,182
Crude rate of ER visits (per 100,000)	44	42	46	44	45	74
Median age of ER patients	68	65	65	60	73	68
Total cost of ER visits (\$)	181,300	75,300	106,000	92,300	89,000	13,194,400
Number of deaths	41	21	19	12	29	2,284
Age-Adjusted death rate (per 100,000)	57.2	88.7	40.7	41.5	67.5	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	424	153	269	170	254	14,351
Crude rate of hospitalizations (per 100,000)	628	531	694	532	714	332
Median age of hospitalized patients	58	48	63	58	58	63
Total cost of hospitalization (\$)	7,632,400	2,129,600	5,489,200	2,745,400	4,887,000	256,177,200
Average length of hospital stay (days)	4	3	5	3	5	5
Number of ER visits	1,054	599	449	469	585	41,595
Crude rate of ER visits (per 100,000)	1,560	2,081	1,158	1,467	1,644	963
Median age of ER patients	33	28	43	23	38	38
Total cost of ER visits (\$)	1,379,800	724,400	642,500	596,400	783,400	53,192,900
Number of deaths	38	5	33	19	19	1,931
Age-Adjusted death rate (per 100,000)	52.6	17.2	70.2	71.5	43.4	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	11	.	.	.	.	9.6
Number of hospitalizations	256	154	101	110	146	8,862
Crude rate of hospitalizations (per 100,000)	379	535	261	344	410	205
Median age of hospitalized patients	53	53	58	53	53	53
Total cost of hospitalization (\$)	6,189,700	3,757,400	2,403,500	2,524,900	3,664,800	194,802,500
Average length of hospital stay (days)	6	6	6	5	6	6
Number of ER visits	243	135	107	118	125	11,795
Crude rate of ER visits (per 100,000)	360	469	276	369	351	273
Median age of ER patients	53	53	53	53	53	53
Total cost of ER visits (\$)	419,900	222,900	195,800	184,600	235,300	19,241,200
Number of deaths	14	8	6	2	12	1,136
Age-Adjusted death rate (per 100,000)	19.2	33.7	11.8	5.3	28.0	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	303	128	171	92	211	16,753
Crude rate of hospitalizations (per 100,000)	448	445	441	288	593	388
Median age of hospitalized patients	58	63	53	63	58	58
Total cost of hospitalization (\$)	11,251,500	4,097,000	7,027,900	4,104,600	7,146,900	610,134,000
Average length of hospital stay (days)	6	6	7	8	6	6
Number of deaths	173	61	112	84	89	8,858
Age-Adjusted death rate (per 100,000)	231.6	235.7	229.1	273.8	206.1	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	37	17	19	20	17	2,013
Crude rate of hospitalizations (per 100,000)	55	59	49	63	48	47
Median age of hospitalized patients	68	73	63	68	68	68
Total cost of hospitalization (\$)	1,795,400	713,900	958,600	1,010,900	784,500	106,687,200
Average length of hospital stay (days)	9	8	9	9	8	10
Number of deaths	21	6	15	13	8	839
Age-Adjusted death rate (per 100,000)	27.4	20.7	30.7	42.3	18.1	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	9	16	-	25	1,271
Crude rate of hospitalizations (per 100,000)	70	59	78	.	70	57
Median age of hospitalized patients	58	58	53	-	58	63
Total cost of hospitalization (\$)	558,600	233,300	325,300	-	558,600	29,490,400
Average length of hospital stay (days)	2	4	2	-	2	3
Number of deaths	12	7	5	-	12	632
Age-Adjusted death rate (per 100,000)	27.9	44.9	20.8	-	27.9	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	1	4	-	5	217
Crude rate of hospitalizations (per 100,000)	14	7	20	-	14	10
Median age of hospitalized patients	48	43	48	-	48	48
Total cost of hospitalization (\$)	237,300	10,700	226,600	-	237,300	6,010,500
Average length of hospital stay (days)	6	5	6	-	6	4
Number of deaths	5	1	4	-	5	62
Age-Adjusted death rate (per 100,000)	12.4	5.7	17.9	-	12.4	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	46	8	38	30	16	2,308
Crude rate of hospitalizations (per 100,000)	68	28	98	94	45	53
Median age of hospitalized patients	68	68	63	68	65	68
Total cost of hospitalization (\$)	1,947,800	367,300	1,580,500	1,022,200	925,600	101,916,500
Average length of hospital stay (days)	8	10	8	6	11	8
Number of deaths	51	14	37	23	28	2,714
Age-Adjusted death rate (per 100,000)	68.0	57.3	73.0	73.3	65.6	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	7	7	14	.	1,210
Crude rate of hospitalizations (per 100,000)	44	51	38	44	-	58
Median age of hospitalized patients	58	53	63	58	.	63
Total cost of hospitalization (\$)	332,200	167,800	164,400	332,200	.	30,789,000
Average length of hospital stay (days)	4	3	4	4	.	3
Number of deaths	8	5	3	8	-	471
Age-Adjusted death rate (per 100,000)	32.0	58.7	16.4	32.0	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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<http://www.ors.state.sc.us>

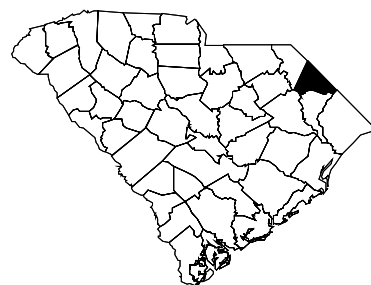
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS DILLON County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Dillon county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (36%) of the population are between the ages of 18-44. Dillon county has more people under the age of 18 (27%) than the state (24%), and there are more females (53%) than males (47%). Dillon county has a higher minority population (49%) than the state (31%). When adults in Dillon county were asked about their general health status, 77.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	DILLON COUNTY	STATE
Population size	31,000	4,321,260
Age distribution (%)		
<18	27	24
18-44	36	37
45-64	25	26
65-84	10	11
85+	1	2
Race (%)		
White	51	69
Black & Other	49	31
Sex (%)		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Dillon county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	27	22
Sedentary lifestyle	30	24
Overweight	64	65
High Cholesterol*	30	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	44.9	.	.	.	.	30.2
Number of hospitalizations	43	32	11	20	23	3,575
Standard rate of hospitalizations (per 100,000)	139	213	69	138	139	83
Median age of hospitalized patients	53	53	58	53	58	58
Total cost of hospitalization (\$)	970,200	759,700	210,500	399,000	571,200	81,333,700
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	207	138	63	86	121	9,727
Standard rate of ER visits (per 100,000)	668	918	395	594	733	225
Median age of ER patients	53	48	58	48	53	53
Total cost of ER visits (\$)	201,300	132,500	64,700	89,900	111,400	14,642,000
Number of deaths	5	4	1	3	2	379
Standard death rate (per 100,000)	15.9	36.0	5.0	23.5	11.3	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.5	.	.	.	.	4.6
Number of hospitalizations	674	267	385	307	367	61,172
Crude rate of hospitalizations (per 100,000)	2,174	1,775	2,417	2,120	2,223	1,416
Median age of hospitalized patients	68	68	68	63	73	68
Total cost of hospitalization (\$)	19,415,400	6,186,300	12,621,400	10,499,800	8,915,600	2,428,507,400
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	191	83	105	107	84	15,527
Crude rate of ER visits (per 100,000)	616	552	659	739	509	359
Median age of ER patients	63	63	68	63	68	63
Total cost of ER visits (\$)	665,600	254,100	393,700	394,100	271,500	55,294,700
Number of deaths	95	33	61	46	49	9,004
Age-Adjusted death rate (per 100,000)	320.4	320.5	321.1	462.1	257.9	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3	.	.	.	.	3
Number of hospitalizations	137	56	78	57	80	14,001
Crude rate of hospitalizations (per 100,000)	442	372	490	394	485	324
Median age of hospitalized patients	68	58	68	63	68	73
Total cost of hospitalization (\$)	3,027,200	1,416,500	1,558,200	1,349,000	1,678,200	395,781,500
Average length of hospital stay (days)	6	9	4	8	5	6
Number of ER visits	29	11	16	8	21	3,182
Crude rate of ER visits (per 100,000)	94	73	100	55	127	74
Median age of ER patients	68	58	80	65	83	68
Total cost of ER visits (\$)	107,700	29,000	60,500	30,800	76,900	13,194,400
Number of deaths	20	9	11	8	12	2,284
Age-Adjusted death rate (per 100,000)	69.0	91.8	60.9	66.0	63.4	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	172	61	98	64	108	14,351
Crude rate of hospitalizations (per 100,000)	555	406	615	442	654	332
Median age of hospitalized patients	58	43	63	48	63	63
Total cost of hospitalization (\$)	2,132,900	634,700	1,350,200	620,800	1,512,100	256,177,200
Average length of hospital stay (days)	4	3	4	3	4	5
Number of ER visits	658	378	228	273	385	41,595
Crude rate of ER visits (per 100,000)	2,123	2,513	1,431	1,885	2,332	963
Median age of ER patients	38	33	48	28	43	38
Total cost of ER visits (\$)	642,300	333,000	261,200	250,100	392,200	53,192,900
Number of deaths	23	6	17	9	14	1,931
Age-Adjusted death rate (per 100,000)	73.3	60.3	82.5	90.0	73.8	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.7	.	.	.	.	9.6
Number of hospitalizations	121	77	41	60	61	8,862
Crude rate of hospitalizations (per 100,000)	390	512	257	414	369	205
Median age of hospitalized patients	53	48	58	43	53	53
Total cost of hospitalization (\$)	1,794,100	1,160,700	605,700	987,500	806,600	194,802,500
Average length of hospital stay (days)	4	4	4	4	4	6
Number of ER visits	256	172	71	106	150	11,795
Crude rate of ER visits (per 100,000)	826	1,144	446	732	909	273
Median age of ER patients	58	58	58	58	63	53
Total cost of ER visits (\$)	238,600	149,500	75,400	82,700	155,900	19,241,200
Number of deaths	11	5	6	5	6	1,136
Age-Adjusted death rate (per 100,000)	35.0	41.5	30.8	38.6	27.9	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	148	75	65	39	109	16,753
Crude rate of hospitalizations (per 100,000)	477	499	408	269	660	388
Median age of hospitalized patients	53	58	48	63	53	58
Total cost of hospitalization (\$)	4,602,800	2,643,100	1,824,500	1,227,900	3,374,900	610,134,000
Average length of hospital stay (days)	7	8	5	6	7	6
Number of deaths	75	26	48	38	37	8,858
Age-Adjusted death rate (per 100,000)	245.9	236.1	252.0	322.0	203.8	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	8	7	9	6	2,013
Crude rate of hospitalizations (per 100,000)	48	53	44	62	36	47
Median age of hospitalized patients	68	70	68	65	68	68
Total cost of hospitalization (\$)	521,300	313,800	207,500	338,000	183,300	106,687,200
Average length of hospital stay (days)	8	7	8	7	9	10
Number of deaths	10	3	7	4	6	839
Age-Adjusted death rate (per 100,000)	33.5	29.2	36.5	31.7	32.1	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	7	11	-	18	1,271
Crude rate of hospitalizations (per 100,000)	109	87	130	.	109	57
Median age of hospitalized patients	75	78	58	-	75	63
Total cost of hospitalization (\$)	273,700	119,200	154,500	-	273,700	29,490,400
Average length of hospital stay (days)	2	3	2	-	2	3
Number of deaths	6	2	4	-	6	632
Age-Adjusted death rate (per 100,000)	32.8	28.0	36.3	-	32.8	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	-	-	2	217
Crude rate of hospitalizations (per 100,000)	12	25	-	-	12	10
Median age of hospitalized patients	63	63	.	-	63	48
Total cost of hospitalization (\$)	42,500	42,500	.	-	42,500	6,010,500
Average length of hospital stay (days)	4	4	.	-	4	4
Number of deaths	2	-	2	-	2	62
Age-Adjusted death rate (per 100,000)	11.3	-	20.4	-	11.3	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	22	5	17	11	11	2,308
Crude rate of hospitalizations (per 100,000)	71	33	107	76	67	53
Median age of hospitalized patients	58	58	53	58	58	68
Total cost of hospitalization (\$)	793,400	233,700	559,700	512,000	281,400	101,916,500
Average length of hospital stay (days)	8	8	8	10	6	8
Number of deaths	18	2	15	10	8	2,714
Age-Adjusted death rate (per 100,000)	57.6	14.0	76.4	78.3	43.2	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	2	5	7	.	1,210
Crude rate of hospitalizations (per 100,000)	48	28	67	48	-	58
Median age of hospitalized patients	63	63	68	63	.	63
Total cost of hospitalization (\$)	136,300	35,100	101,200	136,300	.	30,789,000
Average length of hospital stay (days)	2	3	2	2	.	3
Number of deaths	6	3	3	6	-	471
Age-Adjusted death rate (per 100,000)	70.9	96.7	77.5	70.9	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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<http://www.ors.state.sc.us>

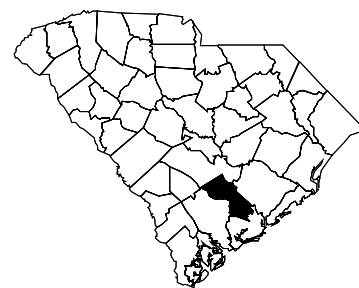
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS DORCHESTER County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Dorchester county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (40%) of the population are between the ages of 18-44. Dorchester county has more people under the age of 45 (65%) than the state (61%). There are more females (51%) than males (49%). Dorchester county has a lower minority population (28%) than the state (31%). When adults in Dorchester county were asked about their general health status, 77.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	DORCHESTER COUNTY	STATE
Population size	118,990	4,321,260
Age distribution (%)		
<18	25	24
18-44	40	37
45-64	26	26
65-84	8	11
85+	1	2
Race (%)		
White	72	69
Black & Other	28	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Dorchester county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	30	22
Sedentary lifestyle	20	24
Overweight	70	65
High Cholesterol*	31	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	26.2	.	.	.	.	30.2
Number of hospitalizations	102	58	43	41	61	3,575
Crude rate of hospitalizations (per 100,000)	86	175	50	70	101	83
Median age of hospitalized patients	55	48	63	53	58	58
Total cost of hospitalization (\$)	2,522,000	1,290,100	1,200,700	1,213,700	1,308,300	81,333,700
Average length of hospital stay (days)	4	4	4	5	4	5
Number of ER visits	198	102	91	72	126	9,727
Crude rate of ER visits (per 100,000)	166	309	106	123	208	225
Median age of ER patients	53	48	58	53	53	53
Total cost of ER visits (\$)	453,700	242,800	202,600	142,900	310,800	14,642,000
Number of deaths	9	4	5	3	6	379
Age-Adjusted death rate (per 100,000)	10.1	20.1	7.6	6.2	11.8	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.8	.	.	.	.	4.6
Number of hospitalizations	1,227	286	914	639	588	61,172
Crude rate of hospitalizations (per 100,000)	1,031	865	1,064	1,096	969	1,416
Median age of hospitalized patients	68	68	68	63	73	68
Total cost of hospitalization (\$)	64,173,200	13,478,100	49,347,500	38,459,800	25,713,400	2,428,507,400
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	291	90	194	151	140	15,527
Crude rate of ER visits (per 100,000)	245	272	226	259	231	359
Median age of ER patients	58	53	63	58	63	63
Total cost of ER visits (\$)	1,067,900	314,900	735,500	553,200	514,700	55,294,700
Number of deaths	180	48	131	99	81	9,004
Age-Adjusted death rate (per 100,000)	191.0	224.4	185.4	249.9	147.7	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3	.	.	.	.	3
Number of hospitalizations	365	97	259	158	207	14,001
Crude rate of hospitalizations (per 100,000)	307	293	301	271	341	324
Median age of hospitalized patients	68	68	73	68	73	73
Total cost of hospitalization (\$)	10,409,100	3,264,900	6,856,300	4,259,700	6,149,400	395,781,500
Average length of hospital stay (days)	5	7	4	5	5	6
Number of ER visits	91	25	65	42	49	3,182
Crude rate of ER visits (per 100,000)	76	76	76	72	81	74
Median age of ER patients	63	58	68	68	68	68
Total cost of ER visits (\$)	348,600	81,500	263,500	178,800	169,800	13,194,400
Number of deaths	58	14	43	12	46	2,284
Age-Adjusted death rate (per 100,000)	68.2	73.8	66.3	35.4	84.8	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	387	81	292	135	252	14,351
Crude rate of hospitalizations (per 100,000)	325	245	340	231	415	332
Median age of hospitalized patients	63	53	63	58	63	63
Total cost of hospitalization (\$)	8,231,400	1,239,600	6,746,900	2,838,000	5,393,400	256,177,200
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ER visits	825	323	450	355	470	41,595
Crude rate of ER visits (per 100,000)	693	977	524	609	775	963
Median age of ER patients	33	23	33	23	33	38
Total cost of ER visits (\$)	1,140,800	397,300	677,000	478,700	662,100	53,192,900
Number of deaths	45	6	39	25	20	1,931
Age-Adjusted death rate (per 100,000)	51.1	29.1	58.1	71.3	36.8	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9	.	.	.	.	9.6
Number of hospitalizations	180	75	104	73	107	8,862
Crude rate of hospitalizations (per 100,000)	151	227	121	125	176	205
Median age of hospitalized patients	48	53	48	53	48	53
Total cost of hospitalization (\$)	5,332,300	2,676,600	2,644,000	2,144,300	3,188,000	194,802,500
Average length of hospital stay (days)	6	7	6	6	7	6
Number of ER visits	167	91	73	85	82	11,795
Crude rate of ER visits (per 100,000)	140	275	85	146	135	273
Median age of ER patients	53	53	53	53	53	53
Total cost of ER visits (\$)	338,800	188,700	147,900	179,200	159,600	19,241,200
Number of deaths	37	15	21	15	22	1,136
Age-Adjusted death rate (per 100,000)	40.8	75.0	30.9	39.3	40.6	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	485	133	338	173	312	16,753
Crude rate of hospitalizations (per 100,000)	408	402	393	297	514	388
Median age of hospitalized patients	58	58	53	63	53	58
Total cost of hospitalization (\$)	20,222,200	5,780,600	14,184,700	8,121,600	12,100,600	610,134,000
Average length of hospital stay (days)	6	7	6	7	6	6
Number of deaths	174	38	134	90	84	8,858
Age-Adjusted death rate (per 100,000)	173.9	175.0	176.0	215.7	147.8	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	49	11	35	24	25	2,013
Crude rate of hospitalizations (per 100,000)	41	33	41	41	41	47
Median age of hospitalized patients	68	68	58	58	68	68
Total cost of hospitalization (\$)	2,139,200	356,100	1,709,700	1,141,300	997,900	106,687,200
Average length of hospital stay (days)	8	7	8	8	8	10
Number of deaths	14	1	13	9	5	839
Age-Adjusted death rate (per 100,000)	14.8	3.3	18.5	21.0	9.8	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	7	16	-	23	1,271
Crude rate of hospitalizations (per 100,000)	38	42	37	.	38	57
Median age of hospitalized patients	53	55	73	-	53	63
Total cost of hospitalization (\$)	526,200	145,800	380,400	-	526,200	29,490,400
Average length of hospital stay (days)	3	3	3	-	3	3
Number of deaths	17	5	12	-	17	632
Age-Adjusted death rate (per 100,000)	28.9	31.9	29.4	-	28.9	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	5	6	-	11	217
Crude rate of hospitalizations (per 100,000)	18	30	14	-	18	10
Median age of hospitalized patients	48	48	43	-	48	48
Total cost of hospitalization (\$)	323,200	157,500	165,700	-	323,200	6,010,500
Average length of hospital stay (days)	3	4	3	-	3	4
Number of deaths	1	-	1	-	1	62
Age-Adjusted death rate (per 100,000)	1.6	-	2.2	-	1.6	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	58	12	46	32	26	2,308
Crude rate of hospitalizations (per 100,000)	49	36	54	55	43	53
Median age of hospitalized patients	68	68	63	68	68	68
Total cost of hospitalization (\$)	3,736,800	944,700	2,792,100	2,074,400	1,662,400	101,916,500
Average length of hospital stay (days)	9	12	9	10	9	8
Number of deaths	48	9	38	29	19	2,714
Age-Adjusted death rate (per 100,000)	47.6	38.4	49.7	67.8	33.7	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	6	19	26	.	1,210
Crude rate of hospitalizations (per 100,000)	45	37	45	45	-	58
Median age of hospitalized patients	63	63	63	63	.	63
Total cost of hospitalization (\$)	650,500	101,700	527,300	650,500	.	30,789,000
Average length of hospital stay (days)	3	2	3	3	.	3
Number of deaths	6	3	3	6	-	471
Age-Adjusted death rate (per 100,000)	17.8	62.7	8.8	17.8	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
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1919 Blanding Street
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Tel (803) 898-9958
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For more details, please view the Technical Document below
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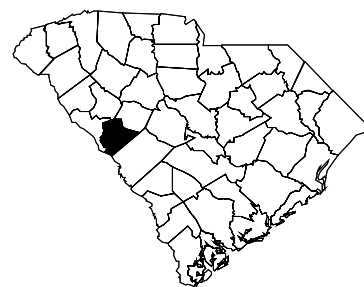
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IMPACT OF CHRONIC CONDITIONS EDGEFIELD County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Edgefield county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (40%) of the population in Edgefield county are between the ages of 18-44, and there are more males (54%) than females (46%). Edgefield county has a higher minority population (41%) than the state (31%). When adults in Edgefield county were asked about their general health status, 78.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	EDGEFIELD COUNTY	STATE
Population size	25,260	4,321,260
Age distribution (%)		
<18	22	24
18-44	40	37
45-64	27	26
65-84	10	11
85+	1	2
Race (%)		
White	59	69
Black & Other	41	31
Sex (%)		
Male	54	49
Female	46	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Edgefield county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	19	22
Sedentary lifestyle	21	24
Overweight	81	65
High Cholesterol*	41	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	34.3	.	.	.	.	30.2
Number of hospitalizations	4	4	-	3	1	3,575
Crude rate of hospitalizations (per 100,000)	16	39	-	22	9	83
Median age of hospitalized patients	60	60	-	58	63	58
Total cost of hospitalization (\$)	126,800	126,800	.	118,000	8,800	81,333,700
Average length of hospital stay (days)	13	13	.	16	4	5
Number of ER visits	52	42	10	17	35	9,727
Crude rate of ER visits (per 100,000)	206	407	67	125	299	225
Median age of ER patients	58	53	75	58	58	53
Total cost of ER visits (\$)	56,400	43,200	13,200	16,900	39,500	14,642,000
Number of deaths	5	1	4	2	3	379
Age-Adjusted death rate (per 100,000)	21.6	9.7	26.1	19.0	20.7	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.4	.	.	.	.	4.6
Number of hospitalizations	134	74	58	66	68	61,172
Crude rate of hospitalizations (per 100,000)	530	718	388	486	582	1,416
Median age of hospitalized patients	68	68	78	63	73	68
Total cost of hospitalization (\$)	2,969,200	1,617,100	1,263,300	1,479,100	1,490,100	2,428,507,400
Average length of hospital stay (days)	4	4	3	3	4	5
Number of ER visits	111	66	45	53	58	15,527
Crude rate of ER visits (per 100,000)	439	640	301	391	496	359
Median age of ER patients	68	65	73	63	73	63
Total cost of ER visits (\$)	270,500	149,000	121,500	111,700	158,800	55,294,700
Number of deaths	60	25	35	34	26	9,004
Age-Adjusted death rate (per 100,000)	247.1	313.4	222.0	330.3	177.6	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.6	.	.	.	.	3
Number of hospitalizations	25	11	13	8	17	14,001
Crude rate of hospitalizations (per 100,000)	99	107	87	59	145	324
Median age of hospitalized patients	73	68	83	68	83	73
Total cost of hospitalization (\$)	392,100	226,400	147,000	104,800	287,300	395,781,500
Average length of hospital stay (days)	4	5	4	4	5	6
Number of ER visits	8	3	5	2	6	3,182
Crude rate of ER visits (per 100,000)	32	29	33	15	51	74
Median age of ER patients	73	68	83	75	80	68
Total cost of ER visits (\$)	26,200	14,900	11,300	4,900	21,300	13,194,400
Number of deaths	13	4	9	4	9	2,284
Age-Adjusted death rate (per 100,000)	56.8	53.7	57.4	49.2	63.6	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	15	22	14	24	14,351
Crude rate of hospitalizations (per 100,000)	150	145	147	103	205	332
Median age of hospitalized patients	68	58	75	73	68	63
Total cost of hospitalization (\$)	349,600	121,100	221,500	110,500	239,100	256,177,200
Average length of hospital stay (days)	3	3	4	3	4	5
Number of ER visits	209	150	53	95	114	41,595
Crude rate of ER visits (per 100,000)	827	1,455	355	700	975	963
Median age of ER patients	28	23	53	28	33	38
Total cost of ER visits (\$)	188,700	126,500	58,300	96,300	92,400	53,192,900
Number of deaths	8	3	5	1	7	1,931
Age-Adjusted death rate (per 100,000)	33.4	36.7	31.0	9.7	50.2	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	11.9	.	.	.	.	9.6
Number of hospitalizations	39	19	19	19	20	8,862
Crude rate of hospitalizations (per 100,000)	154	184	127	140	171	205
Median age of hospitalized patients	68	68	73	68	70	53
Total cost of hospitalization (\$)	460,700	161,600	283,500	223,500	237,200	194,802,500
Average length of hospital stay (days)	4	3	4	4	4	6
Number of ER visits	79	54	24	30	49	11,795
Crude rate of ER visits (per 100,000)	313	524	161	221	419	273
Median age of ER patients	68	68	73	68	68	53
Total cost of ER visits (\$)	104,200	70,300	32,200	42,500	61,700	19,241,200
Number of deaths	2	-	2	1	1	1,136
Age-Adjusted death rate (per 100,000)	7.8	-	11.3	5.8	8.2	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	32	19	12	9	23	16,753
Crude rate of hospitalizations (per 100,000)	127	184	80	66	197	388
Median age of hospitalized patients	50	48	53	58	48	58
Total cost of hospitalization (\$)	1,104,100	732,400	301,600	355,000	749,100	610,134,000
Average length of hospital stay (days)	7	8	5	10	6	6
Number of deaths	53	20	33	26	27	8,858
Age-Adjusted death rate (per 100,000)	213.4	234.6	201.4	244.4	194.2	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	1	2	2,013
Crude rate of hospitalizations (per 100,000)	12	19	7	7	17	47
Median age of hospitalized patients	38	83	38	83	38	68
Total cost of hospitalization (\$)	89,300	80,300	9,000	9,000	80,300	106,687,200
Average length of hospital stay (days)	6	8	2	2	8	10
Number of deaths	7	2	5	3	4	839
Age-Adjusted death rate (per 100,000)	26.4	22.3	28.3	21.3	26.5	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	1	-	2	1,271
Crude rate of hospitalizations (per 100,000)	17	21	14	.	17	57
Median age of hospitalized patients	73	78	88	-	83	63
Total cost of hospitalization (\$)	40,200	12,600	27,600	-	40,200	29,490,400
Average length of hospital stay (days)	1	1	1	-	1	3
Number of deaths	7	4	3	-	7	632
Age-Adjusted death rate (per 100,000)	48.3	85.5	29.9	-	48.3	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	217
Crude rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	48
Total cost of hospitalization (\$)	-	-	-	-	-	6,010,500
Average length of hospital stay (days)	-	-	-	-	-	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	2	2	1	3	2,308
Crude rate of hospitalizations (per 100,000)	16	19	13	7	26	53
Median age of hospitalized patients	55	68	53	58	53	68
Total cost of hospitalization (\$)	119,400	56,500	62,900	51,800	67,600	101,916,500
Average length of hospital stay (days)	8	10	6	5	8	8
Number of deaths	11	2	9	5	6	2,714
Age-Adjusted death rate (per 100,000)	49.5	26.5	59.8	58.8	47.5	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	5	-	5	.	1,210
Crude rate of hospitalizations (per 100,000)	37	90	-	37	-	58
Median age of hospitalized patients	68	.	68	68	.	63
Total cost of hospitalization (\$)	54,900	54,900	.	54,900	.	30,789,000
Average length of hospital stay (days)	3	3	.	3	.	3
Number of deaths	5	1	4	5	-	471
Age-Adjusted death rate (per 100,000)	58.8	33.0	67.5	58.8	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

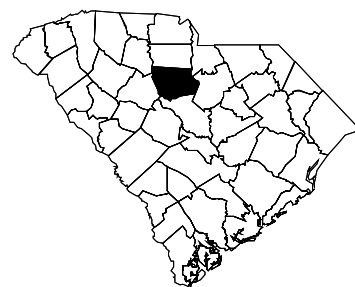
State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2009
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
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IMPACT OF CHRONIC CONDITIONS FAIRFIELD County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Fairfield county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Fairfield county's population is similar to the state population. The majority (35%) of the population in Fairfield county are between the ages of 18-44, and there are more females (52%) than males (48%). However, Fairfield county has a higher minority population (58%) than the state (31%). When adults in Fairfield county were asked about their general health status, 84% reported having excellent, very good, or good health in 2006 (SC was 83%).

	FAIRFIELD COUNTY	STATE
Population size	23,810	4,321,260
Age distribution (%)		
<18	24	24
18-44	35	37
45-64	28	26
65-84	12	11
85+	2	2
Race (%)		
White	42	69
Black & Other	58	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Fairfield county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	19	22
Sedentary lifestyle	24	24
Overweight	65	65
High Cholesterol*	36	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	28.9	.	.	.	.	30.2
Number of hospitalizations	35	26	9	15	20	3,575
Crude rate of hospitalizations (per 100,000)	147	188	90	132	160	83
Median age of hospitalized patients	53	48	58	48	53	58
Total cost of hospitalization (\$)	2,120,800	1,894,300	226,500	1,688,200	432,600	81,333,700
Average length of hospital stay (days)	7	8	4	12	4	5
Number of ER visits	55	40	10	20	35	9,727
Crude rate of ER visits (per 100,000)	231	289	100	177	280	225
Median age of ER patients	48	50	48	40	53	53
Total cost of ER visits (\$)	68,700	49,300	10,800	23,600	45,100	14,642,000
Number of deaths	2	1	1	1	1	379
Age-Adjusted death rate (per 100,000)	7.6	9.3	7.2	10.1	5.2	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.3	.	.	.	.	4.6
Number of hospitalizations	397	181	201	221	176	61,172
Crude rate of hospitalizations (per 100,000)	1,667	1,307	2,014	1,951	1,409	1,416
Median age of hospitalized patients	68	68	68	68	73	68
Total cost of hospitalization (\$)	17,107,500	8,460,300	8,388,200	10,810,900	6,296,600	2,428,507,400
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	178	88	71	91	87	15,527
Crude rate of ER visits (per 100,000)	748	635	711	803	697	359
Median age of ER patients	68	68	68	68	73	63
Total cost of ER visits (\$)	334,900	171,100	136,900	188,300	146,600	55,294,700
Number of deaths	97	57	40	53	44	9,004
Age-Adjusted death rate (per 100,000)	363.8	490.1	292.1	476.7	283.9	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.4	.	.	.	.	3
Number of hospitalizations	123	71	48	63	60	14,001
Crude rate of hospitalizations (per 100,000)	517	513	481	556	480	324
Median age of hospitalized patients	68	63	73	68	73	73
Total cost of hospitalization (\$)	2,861,800	1,825,900	1,005,700	1,478,300	1,383,500	395,781,500
Average length of hospital stay (days)	5	6	4	6	5	6
Number of ER visits	38	14	23	15	23	3,182
Crude rate of ER visits (per 100,000)	160	101	230	132	184	74
Median age of ER patients	63	63	73	63	78	68
Total cost of ER visits (\$)	69,500	23,900	43,900	30,000	39,500	13,194,400
Number of deaths	16	8	8	9	7	2,284
Age-Adjusted death rate (per 100,000)	59.4	65.7	57.5	80.8	46.9	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	92	40	48	38	54	14,351
Crude rate of hospitalizations (per 100,000)	386	289	481	335	432	332
Median age of hospitalized patients	63	68	58	63	63	63
Total cost of hospitalization (\$)	1,096,000	543,800	519,400	388,900	707,100	256,177,200
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	574	373	146	243	331	41,595
Crude rate of ER visits (per 100,000)	2,411	2,693	1,463	2,145	2,650	963
Median age of ER patients	33	28	48	28	38	38
Total cost of ER visits (\$)	441,300	283,700	129,400	184,900	256,400	53,192,900
Number of deaths	11	3	8	8	3	1,931
Age-Adjusted death rate (per 100,000)	41.0	22.3	55.2	75.4	21.2	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.4	.	.	.	.	9.6
Number of hospitalizations	57	38	17	33	24	8,862
Crude rate of hospitalizations (per 100,000)	239	274	170	291	192	205
Median age of hospitalized patients	53	55	53	53	58	53
Total cost of hospitalization (\$)	1,326,700	816,400	492,400	950,500	376,200	194,802,500
Average length of hospital stay (days)	5	5	8	6	5	6
Number of ER visits	150	103	37	66	84	11,795
Crude rate of ER visits (per 100,000)	630	744	371	583	673	273
Median age of ER patients	53	58	53	53	58	53
Total cost of ER visits (\$)	143,100	95,400	39,400	64,100	79,000	19,241,200
Number of deaths	8	3	5	5	3	1,136
Age-Adjusted death rate (per 100,000)	29.7	24.8	32.8	51.1	17.6	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	91	54	33	26	65	16,753
Crude rate of hospitalizations (per 100,000)	382	390	331	229	520	388
Median age of hospitalized patients	63	63	55	63	58	58
Total cost of hospitalization (\$)	3,058,400	2,008,700	915,700	1,154,700	1,903,700	610,134,000
Average length of hospital stay (days)	7	7	6	9	6	6
Number of deaths	70	44	26	41	29	8,858
Age-Adjusted death rate (per 100,000)	262.4	376.2	185.6	374.4	186.3	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	6	4	6	4	2,013
Crude rate of hospitalizations (per 100,000)	42	43	40	53	32	47
Median age of hospitalized patients	68	68	70	68	68	68
Total cost of hospitalization (\$)	997,200	587,500	409,700	676,400	320,800	106,687,200
Average length of hospital stay (days)	19	17	23	22	15	10
Number of deaths	12	7	5	6	6	839
Age-Adjusted death rate (per 100,000)	44.8	58.9	36.6	54.4	38.8	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	6	3	-	10	1,271
Crude rate of hospitalizations (per 100,000)	80	83	57	.	80	57
Median age of hospitalized patients	68	73	68	-	68	63
Total cost of hospitalization (\$)	190,600	114,700	67,500	-	190,600	29,490,400
Average length of hospital stay (days)	2	2	1	-	2	3
Number of deaths	4	2	2	-	4	632
Age-Adjusted death rate (per 100,000)	30.2	30.1	39.2	-	30.2	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	217
Crude rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	48
Total cost of hospitalization (\$)	-	-	-	-	-	6,010,500
Average length of hospital stay (days)	-	-	-	-	-	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	6	4	7	3	2,308
Crude rate of hospitalizations (per 100,000)	42	43	40	62	24	53
Median age of hospitalized patients	73	70	73	73	53	73
Total cost of hospitalization (\$)	565,700	319,600	246,100	344,500	221,200	101,916,500
Average length of hospital stay (days)	9	10	7	9	8	8
Number of deaths	17	8	9	12	5	2,714
Age-Adjusted death rate (per 100,000)	62.7	68.4	62.0	104.5	32.6	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	4	5	9	.	1,210
Crude rate of hospitalizations (per 100,000)	79	61	105	79	-	58
Median age of hospitalized patients	63	63	68	63	.	63
Total cost of hospitalization (\$)	225,900	79,900	146,000	225,900	.	30,789,000
Average length of hospital stay (days)	3	3	3	3	.	3
Number of deaths	3	3	-	3	-	471
Age-Adjusted death rate (per 100,000)	31.9	78.5	-	31.9	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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<http://www.ors.state.sc.us>

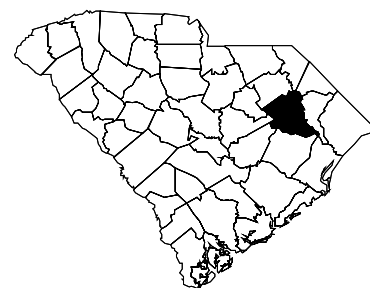
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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January 2009
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IMPACT OF CHRONIC CONDITIONS FLORENCE County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Florence county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Florence county's population is similar to the state population. The majority (36%) of the population in Florence county are between the ages of 18-44, but there are more females (53%) than males (47%). However, Florence county has a higher minority population (42%) than the state (31%). When adults in Florence county were asked about their general health status, 77.8% reported having excellent, very good, or good health in 2006 (SC was 83%)

	FLORENCE	STATE
Population size	131,290	4,321,260
Age distribution (%)		
<18	25	24
18-44	36	37
45-64	27	26
65-84	11	11
85+	2	2
Race (%)		
White	58	69
Black & Other	42	31
Sex (%)		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Florence county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	24	22
Sedentary lifestyle	34	24
Overweight	64	65
High Cholesterol*	31	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	29.9	.	.	.	.	30.2
Number of hospitalizations	219	135	82	86	133	3,575
Crude rate of hospitalizations (per 100,000)	167	243	108	139	192	83
Median age of hospitalized patients	63	58	63	58	63	58
Total cost of hospitalization (\$)	5,352,800	3,638,600	1,694,600	2,215,100	3,137,700	81,333,700
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	435	301	131	191	244	9,727
Crude rate of ER visits (per 100,000)	331	541	173	308	352	225
Median age of ER patients	53	48	63	48	53	53
Total cost of ER visits (\$)	617,800	408,300	204,800	251,200	366,600	14,642,000
Number of deaths	13	8	5	6	7	379
Age-Adjusted death rate (per 100,000)	9.2	18.8	4.7	12.7	7.9	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.4	.	.	.	.	4.6
Number of hospitalizations	3,092	1,065	2,000	1,640	1,452	61,172
Crude rate of hospitalizations (per 100,000)	2,355	1,916	2,641	2,649	2,093	1,416
Median age of hospitalized patients	68	63	68	63	73	68
Total cost of hospitalization (\$)	137,603,600	39,906,800	96,499,500	81,502,600	56,101,000	2,428,507,400
Average length of hospital stay (days)	6	6	6	6	6	5
Number of ER visits	530	292	235	276	254	15,527
Crude rate of ER visits (per 100,000)	404	525	310	446	366	359
Median age of ER patients	63	58	68	63	58	63
Total cost of ER visits (\$)	1,820,100	922,100	894,700	908,300	911,800	55,294,700
Number of deaths	367	127	240	194	173	9,004
Age-Adjusted death rate (per 100,000)	265.3	276.3	257.5	357.3	196.8	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.9	.	.	.	.	3
Number of hospitalizations	752	296	451	307	445	14,001
Crude rate of hospitalizations (per 100,000)	573	532	596	496	641	324
Median age of hospitalized patients	68	63	73	68	73	73
Total cost of hospitalization (\$)	23,541,500	10,441,300	12,851,800	9,642,700	13,898,800	395,781,500
Average length of hospital stay (days)	6	8	5	6	7	6
Number of ER visits	81	33	47	32	49	3,182
Crude rate of ER visits (per 100,000)	62	59	62	52	71	74
Median age of ER patients	73	68	58	58	68	68
Total cost of ER visits (\$)	275,200	97,300	173,200	104,500	170,700	13,194,400
Number of deaths	88	29	59	32	56	2,284
Age-Adjusted death rate (per 100,000)	64.6	65.9	63.3	61.6	64.1	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	873	301	571	361	512	14,351
Crude rate of hospitalizations (per 100,000)	665	541	754	583	738	332
Median age of hospitalized patients	63	48	63	63	63	63
Total cost of hospitalization (\$)	14,825,600	4,489,100	10,327,500	6,223,600	8,602,000	256,177,200
Average length of hospital stay (days)	4	4	5	4	4	5
Number of ER visits	2,145	1,306	806	960	1,185	41,595
Crude rate of ER visits (per 100,000)	1,634	2,349	1,064	1,550	1,708	963
Median age of ER patients	38	33	43	33	38	38
Total cost of ER visits (\$)	2,664,500	1,483,400	1,142,800	1,171,000	1,493,500	53,192,900
Number of deaths	55	2	52	28	27	1,931
Age-Adjusted death rate (per 100,000)	40.1	5.3	54.7	57.6	30.3	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	10.8	.	.	.	.	9.6
Number of hospitalizations	547	332	208	265	282	8,862
Crude rate of hospitalizations (per 100,000)	417	597	275	428	406	205
Median age of hospitalized patients	58	55	58	53	58	53
Total cost of hospitalization (\$)	13,204,600	7,675,900	5,464,300	5,440,200	7,764,400	194,802,500
Average length of hospital stay (days)	6	6	6	5	7	6
Number of ER visits	556	403	148	212	344	11,795
Crude rate of ER visits (per 100,000)	423	725	195	342	496	273
Median age of ER patients	58	58	58	58	58	53
Total cost of ER visits (\$)	1,069,000	771,800	284,100	437,800	631,200	19,241,200
Number of deaths	58	37	21	26	32	1,136
Age-Adjusted death rate (per 100,000)	42.0	85.5	21.7	47.8	40.5	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	806	344	457	261	545	16,753
Crude rate of hospitalizations (per 100,000)	614	619	603	422	786	388
Median age of hospitalized patients	58	63	53	63	53	58
Total cost of hospitalization (\$)	28,288,900	10,778,900	17,421,600	10,905,200	17,383,700	610,134,000
Average length of hospital stay (days)	6	6	6	7	5	6
Number of deaths	276	105	170	148	128	8,858
Age-Adjusted death rate (per 100,000)	197.3	228.1	181.6	274.5	153.2	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	70	36	33	26	44	2,013
Crude rate of hospitalizations (per 100,000)	53	65	44	42	63	47
Median age of hospitalized patients	68	68	68	68	68	68
Total cost of hospitalization (\$)	4,287,800	1,996,900	2,208,700	1,818,900	2,468,900	106,687,200
Average length of hospital stay (days)	10	9	12	12	9	10
Number of deaths	21	14	6	12	9	839
Age-Adjusted death rate (per 100,000)	15.0	30.2	7.1	21.7	10.9	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	106	45	61	-	106	1,271
Crude rate of hospitalizations (per 100,000)	153	153	152	.	153	57
Median age of hospitalized patients	63	68	58	-	63	63
Total cost of hospitalization (\$)	2,490,600	1,143,900	1,346,700	-	2,490,600	29,490,400
Average length of hospital stay (days)	3	4	2	-	3	3
Number of deaths	20	10	10	-	20	632
Age-Adjusted death rate (per 100,000)	24.4	33.4	19.2	-	24.4	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	8	8	-	16	217
Crude rate of hospitalizations (per 100,000)	23	27	20	-	23	10
Median age of hospitalized patients	58	60	53	-	58	48
Total cost of hospitalization (\$)	668,500	538,300	130,200	-	668,500	6,010,500
Average length of hospital stay (days)	8	13	2	-	8	4
Number of deaths	3	3	-	-	3	62
Age-Adjusted death rate (per 100,000)	3.0	9.3	-	-	3.0	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	106	26	78	67	39	2,308
Crude rate of hospitalizations (per 100,000)	81	47	103	108	56	53
Median age of hospitalized patients	68	68	58	68	68	68
Total cost of hospitalization (\$)	4,266,200	675,000	3,547,600	2,816,400	1,449,800	101,916,500
Average length of hospital stay (days)	7	6	7	7	7	8
Number of deaths	82	18	64	52	30	2,714
Age-Adjusted death rate (per 100,000)	58.4	38.8	66.6	96.1	36.0	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	57	18	39	57	.	1,210
Crude rate of hospitalizations (per 100,000)	92	69	109	92	-	58
Median age of hospitalized patients	68	68	63	68	.	63
Total cost of hospitalization (\$)	1,775,900	688,600	1,087,300	1,775,900	.	30,789,000
Average length of hospital stay (days)	3	4	3	3	.	3
Number of deaths	14	7	7	14	-	471
Age-Adjusted death rate (per 100,000)	31.0	55.2	21.9	31.0	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
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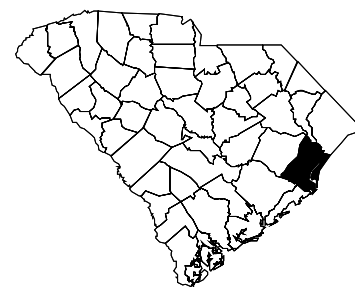
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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IMPACT OF CHRONIC CONDITIONS GEORGETOWN County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Georgetown county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (33%) of the population in Georgetown county are between the ages of 18-44, and there are more females (52%) than males (48%). Georgetown county has a higher minority population (35%) and a higher elderly population (17%) than the state's (31% and 13% respectively). When adults in Georgetown county were asked about their general health status, 80.9% reported having excellent, very good, or good health in 2006 (SC was 83%).

	GEORGETOWN COUNTY	STATE
Population size	60,850	4,321,260
Age distribution (%)		
<18	22	24
18-44	33	37
45-64	28	26
65-84	15	11
85+	2	2
Race (%)		
White	65	69
Black & Other	35	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Georgetown county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	17	22
Sedentary lifestyle	22	24
Overweight	72	65
High Cholesterol*	34	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	33.6	.	.	.	.	30.2
Number of hospitalizations	89	56	31	27	62	3,575
Crude rate of hospitalizations (per 100,000)	146	264	78	92	196	83
Median age of hospitalized patients	63	63	63	63	63	58
Total cost of hospitalization (\$)	1,635,300	1,081,300	528,900	514,700	1,120,600	81,333,700
Average length of hospital stay (days)	4	4	3	3	4	5
Number of ER visits	217	134	81	83	134	9,727
Crude rate of ER visits (per 100,000)	357	631	205	283	424	225
Median age of ER patients	53	48	58	53	53	53
Total cost of ER visits (\$)	311,900	194,700	113,800	105,300	206,600	14,642,000
Number of deaths	7	5	2	2	5	379
Age-Adjusted death rate (per 100,000)	8.4	22.7	3.2	4.7	11.0	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.9	.	.	.	.	4.6
Number of hospitalizations	1,451	357	1,084	786	665	61,172
Crude rate of hospitalizations (per 100,000)	2,385	1,680	2,737	2,684	2,106	1,416
Median age of hospitalized patients	73	68	73	68	73	68
Total cost of hospitalization (\$)	46,120,100	8,984,200	36,555,900	27,921,500	18,198,600	2,428,507,400
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	250	81	166	125	125	15,527
Crude rate of ER visits (per 100,000)	411	381	419	427	396	359
Median age of ER patients	68	63	73	68	68	63
Total cost of ER visits (\$)	784,900	251,500	529,500	406,900	378,000	55,294,700
Number of deaths	134	45	89	72	62	9,004
Age-Adjusted death rate (per 100,000)	170.6	221.8	152.3	206.6	141.2	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.3	.	.	.	.	3
Number of hospitalizations	304	90	211	158	146	14,001
Crude rate of hospitalizations (per 100,000)	500	424	533	539	462	324
Median age of hospitalized patients	73	65	73	73	73	73
Total cost of hospitalization (\$)	6,426,900	2,264,900	4,129,400	3,288,700	3,138,200	395,781,500
Average length of hospital stay (days)	5	7	4	4	5	6
Number of ER visits	64	23	40	28	36	3,182
Crude rate of ER visits (per 100,000)	105	108	101	96	114	74
Median age of ER patients	70	63	63	63	65	68
Total cost of ER visits (\$)	320,900	107,500	208,800	147,900	173,000	13,194,400
Number of deaths	55	21	34	24	31	2,284
Age-Adjusted death rate (per 100,000)	73.7	112.3	60.3	70.8	73.6	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	402	149	248	171	231	14,351
Crude rate of hospitalizations (per 100,000)	661	701	626	584	732	332
Median age of hospitalized patients	63	43	68	63	63	63
Total cost of hospitalization (\$)	5,498,800	1,392,700	4,045,900	2,015,400	3,483,400	256,177,200
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ER visits	884	513	362	371	513	41,595
Crude rate of ER visits (per 100,000)	1,453	2,414	914	1,267	1,625	963
Median age of ER patients	33	28	38	23	38	38
Total cost of ER visits (\$)	738,400	396,500	338,000	299,000	439,400	53,192,900
Number of deaths	34	3	31	18	16	1,931
Age-Adjusted death rate (per 100,000)	42.9	14.7	50.7	52.1	36.0	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.7	.	.	.	.	9.6
Number of hospitalizations	184	110	73	87	97	8,862
Crude rate of hospitalizations (per 100,000)	302	518	184	297	307	205
Median age of hospitalized patients	58	53	68	53	58	53
Total cost of hospitalization (\$)	3,569,400	2,271,700	1,273,800	1,693,200	1,876,200	194,802,500
Average length of hospital stay (days)	6	7	6	7	6	6
Number of ER visits	243	170	71	115	128	11,795
Crude rate of ER visits (per 100,000)	399	800	179	393	405	273
Median age of ER patients	58	58	68	53	63	53
Total cost of ER visits (\$)	318,100	241,500	73,600	128,500	189,600	19,241,200
Number of deaths	14	7	7	6	8	1,136
Age-Adjusted death rate (per 100,000)	18.4	39.4	11.2	17.0	19.7	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	318	92	225	120	198	16,753
Crude rate of hospitalizations (per 100,000)	523	433	568	410	627	388
Median age of hospitalized patients	63	68	53	73	53	58
Total cost of hospitalization (\$)	9,070,600	2,207,200	6,825,800	4,076,200	4,994,400	610,134,000
Average length of hospital stay (days)	5	4	6	6	5	6
Number of deaths	136	37	99	83	53	8,858
Age-Adjusted death rate (per 100,000)	174.6	182.7	170.9	238.2	123.5	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	40	10	29	23	17	2,013
Crude rate of hospitalizations (per 100,000)	66	47	73	79	54	47
Median age of hospitalized patients	73	73	80	68	83	68
Total cost of hospitalization (\$)	1,783,800	526,500	1,241,500	1,008,000	775,800	106,687,200
Average length of hospital stay (days)	9	11	8	9	8	10
Number of deaths	12	3	9	8	4	839
Age-Adjusted death rate (per 100,000)	15.5	14.7	15.2	23.0	9.0	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	2	8	-	11	1,271
Crude rate of hospitalizations (per 100,000)	35	18	39	.	35	57
Median age of hospitalized patients	68	63	73	-	68	63
Total cost of hospitalization (\$)	168,500	23,500	124,000	-	168,500	29,490,400
Average length of hospital stay (days)	3	5	2	-	3	3
Number of deaths	6	2	4	-	6	632
Age-Adjusted death rate (per 100,000)	14.0	15.9	13.8	-	14.0	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	1	1	-	6	217
Crude rate of hospitalizations (per 100,000)	19	9	5	-	19	10
Median age of hospitalized patients	33	63	78	-	33	48
Total cost of hospitalization (\$)	97,900	27,300	20,400	-	97,900	6,010,500
Average length of hospital stay (days)	3	6	5	-	3	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	37	11	26	23	14	2,308
Crude rate of hospitalizations (per 100,000)	61	52	66	79	44	53
Median age of hospitalized patients	68	68	73	73	68	68
Total cost of hospitalization (\$)	1,204,400	389,100	815,300	658,600	545,800	101,916,500
Average length of hospital stay (days)	8	13	7	8	9	8
Number of deaths	52	14	38	31	21	2,714
Age-Adjusted death rate (per 100,000)	64.1	64.9	62.0	85.8	47.0	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	33	14	19	33	.	1,210
Crude rate of hospitalizations (per 100,000)	113	137	100	113	-	58
Median age of hospitalized patients	68	63	68	68	.	63
Total cost of hospitalization (\$)	851,800	377,600	474,200	851,800	.	30,789,000
Average length of hospital stay (days)	4	6	3	4	.	3
Number of deaths	5	3	2	5	-	471
Age-Adjusted death rate (per 100,000)	15.0	49.2	7.0	15.0	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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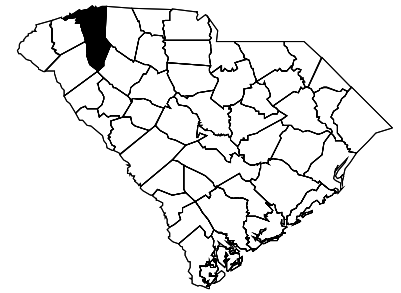
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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IMPACT OF CHRONIC CONDITIONS GREENVILLE County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Greenville county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Greenville county's population is similar to the state population. The majority (38%) of the population in Greenville county are between the ages of 18-44, and there are more females (51%) than males (49%). However, Greenville county has a lower minority population (21%) than the state (31%). When adults in Greenville county were asked about their general health status, 85.7% reported having excellent, very good, or good health in 2006 (SC was 83%).

	GREENVILLE COUNTY	STATE
Population size	417,160	4,321,260
Age distribution (%)		
<18	24	24
18-44	38	37
45-64	26	26
65-84	10	11
85+	2	2
Race (%)		
White	79	69
Black & Other	21	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Greenville county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	19	22
Sedentary lifestyle	18	24
Overweight	62	65
High Cholesterol*	35	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	24.3	.	.	.	.	30.2
Number of hospitalizations	185	102	77	85	100	3,575
Crude rate of hospitalizations (per 100,000)	44	116	23	42	47	83
Median age of hospitalized patients	58	53	63	53	63	58
Total cost of hospitalization (\$)	5,751,000	3,377,500	2,247,900	2,898,400	2,852,600	81,333,700
Average length of hospital stay (days)	5	6	5	6	5	5
Number of ER visits	798	411	355	347	451	9,727
Crude rate of ER visits (per 100,000)	191	466	108	169	212	225
Median age of ER patients	53	48	58	53	53	53
Total cost of ER visits (\$)	1,279,700	625,800	602,400	566,500	713,200	14,642,000
Number of deaths	30	9	21	15	15	379
Age-Adjusted death rate (per 100,000)	7.2	16.1	5.8	9.2	5.9	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.4	.	.	.	.	4.6
Number of hospitalizations	4,993	902	3,979	2,846	2,147	61,172
Crude rate of hospitalizations (per 100,000)	1,197	1,023	1,212	1,390	1,011	1,416
Median age of hospitalized patients	68	63	68	68	73	68
Total cost of hospitalization (\$)	241,375,600	38,788,500	197,480,600	146,865,200	94,510,400	2,428,507,400
Average length of hospital stay (days)	5	7	5	5	6	5
Number of ER visits	1,353	351	967	703	650	15,527
Crude rate of ER visits (per 100,000)	324	398	295	343	306	359
Median age of ER patients	63	58	68	63	68	63
Total cost of ER visits (\$)	4,242,900	949,900	3,201,800	2,235,100	2,007,800	55,294,700
Number of deaths	747	121	623	417	330	9,004
Age-Adjusted death rate (per 100,000)	177.5	205.6	173.1	245.4	128.1	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.2	.	.	.	.	3
Number of hospitalizations	968	215	731	474	494	14,001
Crude rate of hospitalizations (per 100,000)	232	244	223	231	233	324
Median age of hospitalized patients	73	63	73	68	73	73
Total cost of hospitalization (\$)	32,590,100	8,059,900	24,039,000	16,285,600	16,304,500	395,781,500
Average length of hospital stay (days)	7	10	7	7	8	6
Number of ER visits	251	44	195	122	129	3,182
Crude rate of ER visits (per 100,000)	60	50	59	60	61	74
Median age of ER patients	68	68	73	68	73	68
Total cost of ER visits (\$)	942,100	160,100	740,900	431,800	510,300	13,194,400
Number of deaths	181	31	148	64	117	2,284
Age-Adjusted death rate (per 100,000)	43.3	55.3	41.4	38.2	44.5	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	853	205	625	365	488	14,351
Crude rate of hospitalizations (per 100,000)	204	232	190	178	230	332
Median age of hospitalized patients	63	53	68	63	63	63
Total cost of hospitalization (\$)	15,174,000	3,228,600	11,727,500	6,185,300	8,988,700	256,177,200
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ER visits	3,899	1,510	2,201	1,809	2,090	41,595
Crude rate of ER visits (per 100,000)	935	1,712	671	883	984	963
Median age of ER patients	38	33	43	33	43	38
Total cost of ER visits (\$)	4,945,000	1,768,800	2,984,300	2,207,500	2,737,500	53,192,900
Number of deaths	173	15	158	83	90	1,931
Age-Adjusted death rate (per 100,000)	42.5	25.5	45.1	52.6	36.7	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	6	.	.	.	.	9.6
Number of hospitalizations	601	224	367	320	281	8,862
Crude rate of hospitalizations (per 100,000)	144	254	112	156	132	205
Median age of hospitalized patients	53	53	53	53	53	53
Total cost of hospitalization (\$)	16,534,500	7,282,300	9,059,300	7,554,400	8,980,100	194,802,500
Average length of hospital stay (days)	10	15	7	11	8	6
Number of ER visits	952	346	568	492	460	11,795
Crude rate of ER visits (per 100,000)	228	392	173	240	217	273
Median age of ER patients	53	53	53	53	58	53
Total cost of ER visits (\$)	1,499,100	533,200	905,300	799,800	699,300	19,241,200
Number of deaths	91	23	68	42	49	1,136
Age-Adjusted death rate (per 100,000)	21.7	41.6	18.9	24.0	20.0	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,670	418	1,191	527	1,143	16,753
Crude rate of hospitalizations (per 100,000)	400	474	363	257	538	388
Median age of hospitalized patients	58	58	48	63	53	58
Total cost of hospitalization (\$)	62,395,500	15,714,500	44,649,500	24,890,100	37,505,400	610,134,000
Average length of hospital stay (days)	6	7	6	8	5	6
Number of deaths	748	140	605	415	333	8,858
Age-Adjusted death rate (per 100,000)	175.1	236.4	166.8	229.8	136.1	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	187	38	135	93	94	2,013
Crude rate of hospitalizations (per 100,000)	45	43	41	45	44	47
Median age of hospitalized patients	68	68	63	63	68	68
Total cost of hospitalization (\$)	8,325,100	1,834,800	6,035,400	4,631,700	3,693,400	106,687,200
Average length of hospital stay (days)	11	9	12	14	8	10
Number of deaths	73	12	60	42	31	839
Age-Adjusted death rate (per 100,000)	17.2	21.3	16.5	23.5	12.6	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	114	18	91	-	114	1,271
Crude rate of hospitalizations (per 100,000)	54	40	54	.	54	57
Median age of hospitalized patients	58	63	48	-	58	63
Total cost of hospitalization (\$)	3,200,800	569,300	2,402,400	-	3,200,800	29,490,400
Average length of hospital stay (days)	3	3	3	-	3	3
Number of deaths	54	13	41	-	54	632
Age-Adjusted death rate (per 100,000)	22.0	34.2	19.5	-	22.0	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	7	17	-	26	217
Crude rate of hospitalizations (per 100,000)	12	16	10	-	12	10
Median age of hospitalized patients	53	53	53	-	53	48
Total cost of hospitalization (\$)	485,900	99,100	361,200	-	485,900	6,010,500
Average length of hospital stay (days)	3	2	3	-	3	4
Number of deaths	5	1	4	-	5	62
Age-Adjusted death rate (per 100,000)	2.1	3.9	2.0	-	2.1	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	214	38	172	120	94	2,308
Crude rate of hospitalizations (per 100,000)	51	43	52	59	44	53
Median age of hospitalized patients	68	68	63	68	68	68
Total cost of hospitalization (\$)	10,715,400	1,938,100	8,571,200	5,554,200	5,161,200	101,916,500
Average length of hospital stay (days)	10	13	9	10	11	8
Number of deaths	239	47	191	144	95	2,714
Age-Adjusted death rate (per 100,000)	55.7	77.4	52.8	76.9	39.2	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	153	34	111	153	.	1,210
Crude rate of hospitalizations (per 100,000)	75	79	69	75	-	58
Median age of hospitalized patients	68	68	63	68	.	63
Total cost of hospitalization (\$)	4,014,800	820,600	3,117,300	4,014,800	.	30,789,000
Average length of hospital stay (days)	3	3	3	3	.	3
Number of deaths	32	8	24	32	-	471
Age-Adjusted death rate (per 100,000)	20.3	39.5	17.9	20.3	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

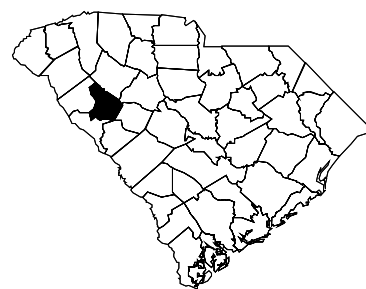
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2009
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
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IMPACT OF CHRONIC CONDITIONS GREENWOOD County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Greenwood county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Greenwood county's population is similar to the state population. The majority (37%) of the population in Greenwood county are between the ages of 18-44, and there are more females (53%) than males (47%). Greenwood county's minority population (34%) is higher than the state (31%). When adults in Greenwood county were asked about their general health status, 78.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	GREENWOOD COUNTY	STATE
Population size	68,210	4,321,260
Age distribution (%)		
<18	24	24
18-44	37	37
45-64	25	26
65-84	12	11
85+	2	2
Race (%)		
White	66	69
Black & Other	34	31
Sex (%)		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Greenwood county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	22	22
Sedentary lifestyle	21	24
Overweight	66	65
High Cholesterol*	31	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	26.9	.	.	.	.	30.2
Number of hospitalizations	49	31	18	15	34	3,575
Crude rate of hospitalizations (per 100,000)	72	135	40	47	94	83
Median age of hospitalized patients	63	58	63	48	63	58
Total cost of hospitalization (\$)	1,148,700	790,000	358,700	431,800	716,900	81,333,700
Average length of hospital stay (days)	4	4	3	4	4	5
Number of ER visits	124	82	40	53	71	9,727
Crude rate of ER visits (per 100,000)	182	358	88	165	197	225
Median age of ER patients	53	48	63	53	53	53
Total cost of ER visits (\$)	139,700	76,400	62,900	58,900	80,800	14,642,000
Number of deaths	11	5	6	4	7	379
Age-Adjusted death rate (per 100,000)	13.8	29.5	9.2	14.3	13.9	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.6	.	.	.	.	4.6
Number of hospitalizations	1,121	283	832	601	520	61,172
Crude rate of hospitalizations (per 100,000)	1,643	1,236	1,836	1,868	1,443	1,416
Median age of hospitalized patients	68	63	73	68	73	68
Total cost of hospitalization (\$)	58,609,700	12,124,800	46,156,200	37,200,100	21,409,600	2,428,507,400
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ER visits	215	85	127	92	123	15,527
Crude rate of ER visits (per 100,000)	315	371	280	286	341	359
Median age of ER patients	68	58	68	60	68	63
Total cost of ER visits (\$)	724,000	262,100	453,900	308,400	415,600	55,294,700
Number of deaths	165	45	120	90	75	9,004
Age-Adjusted death rate (per 100,000)	208.9	258.0	196.0	295.1	146.9	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.1	.	.	.	.	3
Number of hospitalizations	225	58	163	96	129	14,001
Crude rate of hospitalizations (per 100,000)	330	253	360	298	358	324
Median age of hospitalized patients	73	68	73	73	78	73
Total cost of hospitalization (\$)	7,449,100	1,917,600	5,413,500	2,813,200	4,635,900	395,781,500
Average length of hospital stay (days)	6	7	5	5	6	6
Number of ER visits	44	11	33	14	30	3,182
Crude rate of ER visits (per 100,000)	65	48	73	44	83	74
Median age of ER patients	68	63	73	68	73	68
Total cost of ER visits (\$)	204,800	59,400	145,400	61,300	143,500	13,194,400
Number of deaths	33	9	24	14	19	2,284
Age-Adjusted death rate (per 100,000)	41.2	50.7	38.3	49.2	36.0	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	227	70	156	99	128	14,351
Crude rate of hospitalizations (per 100,000)	333	306	344	308	355	332
Median age of hospitalized patients	68	53	68	63	68	63
Total cost of hospitalization (\$)	4,872,300	935,700	3,931,100	1,725,100	3,147,200	256,177,200
Average length of hospital stay (days)	4	3	5	4	5	5
Number of ER visits	813	393	386	353	460	41,595
Crude rate of ER visits (per 100,000)	1,192	1,716	852	1,097	1,276	963
Median age of ER patients	33	28	38	28	38	38
Total cost of ER visits (\$)	763,900	402,300	345,600	338,900	425,000	53,192,900
Number of deaths	31	3	28	18	13	1,931
Age-Adjusted death rate (per 100,000)	39.7	17.0	45.1	60.3	26.3	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.3	.	.	.	.	9.6
Number of hospitalizations	144	75	69	69	75	8,862
Crude rate of hospitalizations (per 100,000)	211	328	152	214	208	205
Median age of hospitalized patients	58	58	58	53	63	53
Total cost of hospitalization (\$)	3,716,800	1,546,000	2,170,800	1,930,900	1,785,900	194,802,500
Average length of hospital stay (days)	5	5	6	6	5	6
Number of ER visits	139	86	49	58	81	11,795
Crude rate of ER visits (per 100,000)	204	376	108	180	225	273
Median age of ER patients	53	53	58	43	63	53
Total cost of ER visits (\$)	253,700	157,200	95,800	91,700	162,000	19,241,200
Number of deaths	19	6	13	7	12	1,136
Age-Adjusted death rate (per 100,000)	24.4	31.3	21.9	24.5	28.5	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	285	99	181	94	191	16,753
Crude rate of hospitalizations (per 100,000)	418	432	399	292	530	388
Median age of hospitalized patients	58	63	53	63	58	58
Total cost of hospitalization (\$)	9,825,200	2,825,200	6,767,800	4,649,800	5,175,400	610,134,000
Average length of hospital stay (days)	6	5	6	7	5	6
Number of deaths	163	51	111	88	75	8,858
Age-Adjusted death rate (per 100,000)	211.2	277.5	186.6	279.4	161.3	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	32	6	25	14	18	2,013
Crude rate of hospitalizations (per 100,000)	47	26	55	44	50	47
Median age of hospitalized patients	73	73	78	75	73	68
Total cost of hospitalization (\$)	1,165,900	285,000	853,100	555,100	610,800	106,687,200
Average length of hospital stay (days)	7	10	6	8	7	10
Number of deaths	22	9	13	9	13	839
Age-Adjusted death rate (per 100,000)	28.5	52.6	21.7	29.0	27.8	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	32	10	22	-	32	1,271
Crude rate of hospitalizations (per 100,000)	89	83	92	.	89	57
Median age of hospitalized patients	73	73	70	-	73	63
Total cost of hospitalization (\$)	556,800	216,300	340,500	-	556,800	29,490,400
Average length of hospital stay (days)	3	5	2	-	3	3
Number of deaths	12	3	9	-	12	632
Age-Adjusted death rate (per 100,000)	26.3	26.9	25.4	-	26.3	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	-	-	2	217
Crude rate of hospitalizations (per 100,000)	6	17	-	-	6	10
Median age of hospitalized patients	73	73	.	-	73	48
Total cost of hospitalization (\$)	38,700	38,700	.	-	38,700	6,010,500
Average length of hospital stay (days)	4	4	.	-	4	4
Number of deaths	1	1	-	-	1	62
Age-Adjusted death rate (per 100,000)	2.8	8.1	-	-	2.8	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	30	9	21	18	12	2,308
Crude rate of hospitalizations (per 100,000)	44	39	46	56	33	53
Median age of hospitalized patients	68	68	58	68	68	68
Total cost of hospitalization (\$)	1,176,700	273,700	903,000	609,100	567,600	101,916,500
Average length of hospital stay (days)	7	6	8	6	8	8
Number of deaths	45	16	29	30	15	2,714
Age-Adjusted death rate (per 100,000)	58.8	81.0	48.3	95.7	33.6	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	4	16	21	.	1,210
Crude rate of hospitalizations (per 100,000)	65	37	75	65	-	58
Median age of hospitalized patients	73	73	80	73	.	63
Total cost of hospitalization (\$)	544,500	121,400	396,200	544,500	.	30,789,000
Average length of hospital stay (days)	4	7	4	4	.	3
Number of deaths	8	3	5	8	-	471
Age-Adjusted death rate (per 100,000)	27.1	59.1	21.4	27.1	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

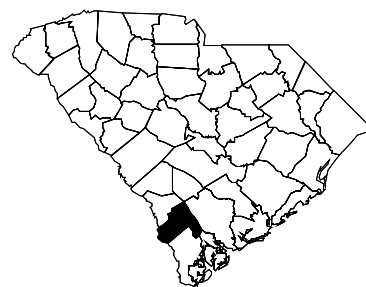
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2009
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

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SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
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IMPACT OF CHRONIC CONDITIONS HAMPTON County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Hampton county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (37%) of the population in Hampton county are between the ages of 18 and 44, similar to the state. There are more males (51%) than females (49%). Hampton county has a higher minority population (56%) than the state (31%), but a similar percentage of people under the age of 18 (25%) compared with the state (24%). When adults in Hampton county were asked about their general health status, 85.5% reported having excellent, very good, or good health in 2006 (SC was 83%).

	HAMPTON COUNTY	STATE
Population size	21,260	4,321,260
Age distribution (%)		
<18	25	24
18-44	37	37
45-64	25	26
65-84	11	11
85+	2	2
Race (%)		
White	44	69
Black & Other	56	31
Sex (%)		
Male	51	49
Female	49	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Hampton county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	25	22
Sedentary lifestyle	25	24
Overweight	81	65
High Cholesterol*	33	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	37.7	.	.	.	.	30.2
Number of hospitalizations	37	26	10	20	17	3,575
Crude rate of hospitalizations (per 100,000)	174	216	108	185	163	83
Median age of hospitalized patients	63	63	63	60	68	58
Total cost of hospitalization (\$)	486,000	405,200	77,000	270,100	215,900	81,333,700
Average length of hospital stay (days)	3	3	2	3	3	5
Number of ER visits	110	88	22	45	65	9,727
Crude rate of ER visits (per 100,000)	517	733	237	416	623	225
Median age of ER patients	53	53	60	53	53	53
Total cost of ER visits (\$)	87,300	67,600	19,700	30,900	56,400	14,642,000
Number of deaths	7	6	1	5	2	379
Age-Adjusted death rate (per 100,000)	29.8	52.3	7.2	48.4	18.9	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.7	.	.	.	.	4.6
Number of hospitalizations	391	175	211	190	201	61,172
Crude rate of hospitalizations (per 100,000)	1,839	1,457	2,276	1,754	1,925	1,416
Median age of hospitalized patients	68	68	68	63	78	68
Total cost of hospitalization (\$)	11,954,300	5,101,900	6,775,800	5,876,300	6,078,000	2,428,507,400
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ER visits	176	89	87	88	88	15,527
Crude rate of ER visits (per 100,000)	828	741	939	813	843	359
Median age of ER patients	68	68	68	58	73	63
Total cost of ER visits (\$)	473,800	200,300	273,500	275,100	198,700	55,294,700
Number of deaths	42	19	23	20	22	9,004
Age-Adjusted death rate (per 100,000)	183.8	182.4	183.1	200.2	159.8	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2	.	.	.	.	3
Number of hospitalizations	93	51	40	43	50	14,001
Crude rate of hospitalizations (per 100,000)	437	425	431	397	479	324
Median age of hospitalized patients	68	68	68	63	75	73
Total cost of hospitalization (\$)	1,874,200	1,055,700	777,900	951,500	922,700	395,781,500
Average length of hospital stay (days)	5	6	4	5	5	6
Number of ER visits	39	19	19	19	20	3,182
Crude rate of ER visits (per 100,000)	183	158	205	175	192	74
Median age of ER patients	73	68	68	58	68	68
Total cost of ER visits (\$)	114,500	52,300	55,700	42,300	72,200	13,194,400
Number of deaths	10	7	3	4	6	2,284
Age-Adjusted death rate (per 100,000)	45.9	76.9	29.1	45.9	40.3	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	109	45	64	52	57	14,351
Crude rate of hospitalizations (per 100,000)	513	375	690	480	546	332
Median age of hospitalized patients	58	53	58	53	63	63
Total cost of hospitalization (\$)	1,566,100	530,800	1,035,300	706,700	859,400	256,177,200
Average length of hospital stay (days)	4	3	5	4	4	5
Number of ER visits	292	201	87	128	164	41,595
Crude rate of ER visits (per 100,000)	1,373	1,674	939	1,182	1,571	963
Median age of ER patients	35	28	48	18	43	38
Total cost of ER visits (\$)	245,800	149,300	90,500	104,300	141,500	53,192,900
Number of deaths	8	-	8	4	4	1,931
Age-Adjusted death rate (per 100,000)	37.2	-	68.3	41.8	31.4	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8	.	.	.	.	9.6
Number of hospitalizations	73	45	27	31	42	8,862
Crude rate of hospitalizations (per 100,000)	343	375	291	286	402	205
Median age of hospitalized patients	58	63	48	58	58	53
Total cost of hospitalization (\$)	1,173,300	877,000	265,000	694,900	478,400	194,802,500
Average length of hospital stay (days)	6	7	4	7	4	6
Number of ER visits	96	73	23	34	62	11,795
Crude rate of ER visits (per 100,000)	452	608	248	314	594	273
Median age of ER patients	58	58	53	58	58	53
Total cost of ER visits (\$)	113,600	85,000	28,600	36,800	76,800	19,241,200
Number of deaths	7	5	2	2	5	1,136
Age-Adjusted death rate (per 100,000)	32.9	56.2	17.1	26.8	39.6	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	99	63	35	33	66	16,753
Crude rate of hospitalizations (per 100,000)	466	525	378	305	632	388
Median age of hospitalized patients	63	68	53	68	55	58
Total cost of hospitalization (\$)	3,429,000	2,447,500	959,600	1,525,900	1,903,100	610,134,000
Average length of hospital stay (days)	7	8	5	9	6	6
Number of deaths	55	28	27	34	21	8,858
Age-Adjusted death rate (per 100,000)	248.4	268.6	232.8	362.3	171.7	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	7	13	13	7	2,013
Crude rate of hospitalizations (per 100,000)	94	58	140	120	67	47
Median age of hospitalized patients	75	73	78	63	83	68
Total cost of hospitalization (\$)	882,500	264,400	618,100	523,000	359,500	106,687,200
Average length of hospital stay (days)	9	8	9	8	11	10
Number of deaths	4	1	3	2	2	839
Age-Adjusted death rate (per 100,000)	19.6	12.1	25.2	26.8	16.3	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	4	6	-	10	1,271
Crude rate of hospitalizations (per 100,000)	96	68	132	.	96	57
Median age of hospitalized patients	63	63	63	-	63	63
Total cost of hospitalization (\$)	166,500	61,000	105,500	-	166,500	29,490,400
Average length of hospital stay (days)	4	4	4	-	4	3
Number of deaths	2	-	2	-	2	632
Age-Adjusted death rate (per 100,000)	19.1	-	42.2	-	19.1	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	217
Crude rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	48
Total cost of hospitalization (\$)	-	-	-	-	-	6,010,500
Average length of hospital stay (days)	-	-	-	-	-	4
Number of deaths	2	1	1	-	2	62
Age-Adjusted death rate (per 100,000)	17.8	16.7	27.6	-	17.8	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	6	10	15	1	2,308
Crude rate of hospitalizations (per 100,000)	75	50	108	139	10	53
Median age of hospitalized patients	65	63	70	63	73	68
Total cost of hospitalization (\$)	296,600	138,800	157,800	278,500	18,100	101,916,500
Average length of hospital stay (days)	4	5	4	4	7	8
Number of deaths	20	9	11	15	5	2,714
Age-Adjusted death rate (per 100,000)	88.3	84.4	88.6	154.7	39.8	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	5	1	6	.	1,210
Crude rate of hospitalizations (per 100,000)	55	82	21	55	-	58
Median age of hospitalized patients	58	68	58	63	.	63
Total cost of hospitalization (\$)	101,300	86,200	15,100	101,300	.	30,789,000
Average length of hospital stay (days)	3	3	2	3	.	3
Number of deaths	5	3	2	5	-	471
Age-Adjusted death rate (per 100,000)	57.3	64.2	40.0	57.3	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

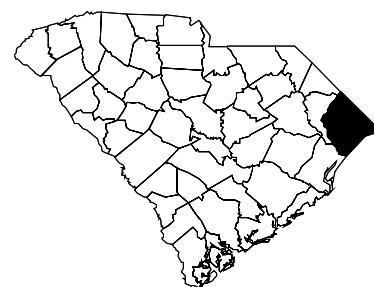
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS HORRY County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Horry county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Horry county's population is similar to the state population. The majority (37%) of the population in Horry county are between the ages of 18-44, and there are more females (51%) than males (49%). Horry county has a lower minority population (11%) than the state (31%). Horry county's population aged 65 and older (17%) is higher than the state (13%). When adults in Horry county were asked about their general health status, 80.9% reported having excellent, very good or good health in 2006 (SC was 83%).

	HORRY COUNTY	STATE
Population size	238,490	4,321,260
Age distribution (%)		
<18	21	24
18-44	37	37
45-64	26	26
65-84	15	11
85+	2	2
Race (%)		
White	84	69
Black & Other	11	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Horry county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	31	22
Sedentary lifestyle	24	24
Overweight	60	65
High Cholesterol*	35	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	25.3	-	-	-	-	30.2
Number of hospitalizations	168	73	92	71	97	3,575
Crude rate of hospitalizations (per 100,000)	70	275	46	61	80	83
Median age of hospitalized patients	58	53	63	58	58	58
Total cost of hospitalization (\$)	2,830,200	1,335,800	1,473,600	1,501,200	1,329,000	81,333,700
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	623	221	398	255	368	9,727
Crude rate of ER visits (per 100,000)	261	834	200	218	303	225
Median age of ER patients	58	48	60	53	58	53
Total cost of ER visits (\$)	930,500	370,000	550,000	399,700	530,800	14,642,000
Number of deaths	21	7	14	9	12	379
Age-Adjusted death rate (per 100,000)	7.7	26.2	5.8	7.8	7.2	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.8					4.6
Number of hospitalizations	4,057	530	3,462	2,438	1,619	61,172
Crude rate of hospitalizations (per 100,000)	1,701	1,999	1,737	2,083	1,333	1,416
Median age of hospitalized patients	68	63	68	68	73	68
Total cost of hospitalization (\$)	146,193,800	13,447,800	131,267,400	94,652,800	51,541,000	2,428,507,400
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	950	164	771	550	400	15,527
Crude rate of ER visits (per 100,000)	398	619	387	470	329	359
Median age of ER patients	68	63	68	63	68	63
Total cost of ER visits (\$)	3,325,900	531,900	2,739,200	1,940,100	1,385,800	55,294,700
Number of deaths	507	59	447	297	210	9,004
Age-Adjusted death rate (per 100,000)	178.9	237.4	173.6	240.6	128.8	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.2	-	-	-	-	3
Number of hospitalizations	935	147	781	454	481	14,001
Crude rate of hospitalizations (per 100,000)	392	555	392	388	396	324
Median age of hospitalized patients	73	63	73	68	73	73
Total cost of hospitalization (\$)	20,681,900	3,987,500	16,436,500	9,977,400	10,704,500	395,781,500
Average length of hospital stay (days)	5	9	5	5	5	6
Number of ER visits	206	34	171	88	118	3,182
Crude rate of ER visits (per 100,000)	86	128	86	75	97	74
Median age of ER patients	68	58	73	68	68	68
Total cost of ER visits (\$)	834,900	165,300	668,600	333,100	501,800	13,194,400
Number of deaths	142	25	116	57	85	2,284
Age-Adjusted death rate (per 100,000)	50.2	108.7	44.4	46.3	52.4	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,076	136	930	470	606	14,351
Crude rate of hospitalizations (per 100,000)	451	513	467	401	499	332
Median age of hospitalized patients	68	48	68	68	68	63
Total cost of hospitalization (\$)	17,457,900	1,726,100	15,611,200	7,714,300	9,743,600	256,177,200
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ER visits	2,539	754	1,704	1,084	1,455	41,595
Crude rate of ER visits (per 100,000)	1,065	2,844	855	926	1,198	963
Median age of ER patients	38	28	43	33	38	38
Total cost of ER visits (\$)	2,653,200	661,800	1,933,100	1,123,000	1,530,200	53,192,900
Number of deaths	120	3	116	61	59	1,931
Age-Adjusted death rate (per 100,000)	40.7	11.8	43.0	46.9	35.4	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.1	-	-	-	-	9.6
Number of hospitalizations	436	124	298	233	203	8,862
Crude rate of hospitalizations (per 100,000)	183	468	150	199	167	205
Median age of hospitalized patients	53	53	53	53	58	53
Total cost of hospitalization (\$)	7,477,900	2,034,700	5,241,400	4,347,000	3,130,900	194,802,500
Average length of hospital stay (days)	5	5	4	5	5	6
Number of ER visits	496	177	301	227	269	11,795
Crude rate of ER visits (per 100,000)	208	668	151	194	222	273
Median age of ER patients	53	53	58	53	53	53
Total cost of ER visits (\$)	876,600	308,400	530,200	362,700	513,900	19,241,200
Number of deaths	62	13	49	30	32	1,136
Age-Adjusted death rate (per 100,000)	21.6	52.5	18.7	23.4	20.4	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	918	162	738	342	576	16,753
Crude rate of hospitalizations (per 100,000)	385	611	370	292	474	388
Median age of hospitalized patients	58	63	48	63	53	58
Total cost of hospitalization (\$)	26,498,600	4,559,400	21,321,000	12,179,700	14,318,900	610,134,000
Average length of hospital stay (days)	5	5	5	6	4	6
Number of deaths	533	53	470	302	231	8,858
Age-Adjusted death rate (per 100,000)	181.4	197.5	177.1	229.8	144.9	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	156	17	137	81	75	2,013
Crude rate of hospitalizations (per 100,000)	65	64	69	69	62	47
Median age of hospitalized patients	68	68	68	63	73	68
Total cost of hospitalization (\$)	6,346,200	672,000	5,582,000	3,401,300	2,944,900	106,687,200
Average length of hospital stay (days)	8	8	8	8	8	10
Number of deaths	46	8	38	22	24	839
Age-Adjusted death rate (per 100,000)	15.7	28.8	14.5	15.8	15.3	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	47	5	42	-	47	1,271
Crude rate of hospitalizations (per 100,000)	39	37	41	.	39	57
Median age of hospitalized patients	63	63	48	-	63	63
Total cost of hospitalization (\$)	840,700	76,500	764,200	-	840,700	29,490,400
Average length of hospital stay (days)	3	3	3	-	3	3
Number of deaths	32	3	27	-	32	632
Age-Adjusted death rate (per 100,000)	20.7	17.6	19.2	-	20.7	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	2	16	-	18	217
Crude rate of hospitalizations (per 100,000)	15	15	16	-	15	10
Median age of hospitalized patients	53	53	53	-	53	48
Total cost of hospitalization (\$)	356,300	24,100	332,200	-	356,300	6,010,500
Average length of hospital stay (days)	4	2	4	-	4	4
Number of deaths	2	1	1	-	2	62
Age-Adjusted death rate (per 100,000)	1.4	5.5	0.6	-	1.4	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	129	18	111	74	55	2,308
Crude rate of hospitalizations (per 100,000)	54	68	56	63	45	53
Median age of hospitalized patients	68	73	65	68	68	68
Total cost of hospitalization (\$)	4,733,600	396,900	4,336,700	2,776,400	1,957,200	101,916,500
Average length of hospital stay (days)	7	5	7	7	7	8
Number of deaths	166	13	150	100	66	2,714
Age-Adjusted death rate (per 100,000)	54.9	48.2	54.9	74.5	40.1	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	105	15	90	105	.	1,210
Crude rate of hospitalizations (per 100,000)	90	115	92	90	-	58
Median age of hospitalized patients	63	63	58	63	.	63
Total cost of hospitalization (\$)	2,122,400	278,200	1,844,200	2,122,400	.	30,789,000
Average length of hospital stay (days)	3	3	4	3	.	3
Number of deaths	29	4	25	29	-	471
Age-Adjusted death rate (per 100,000)	25.2	49.6	24.0	25.2	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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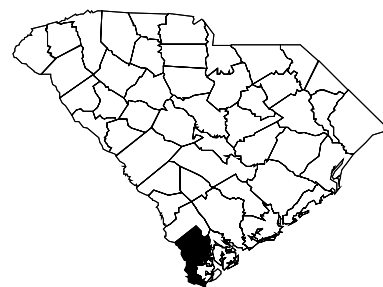
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2009
http://www.scdhec.gov/hs/epidata/county_reports.htm



IMPACT OF CHRONIC CONDITIONS JASPER County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Jasper county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Jasper county's population is similar to the state population. The majority (39%) of the population in Jasper county are between the ages of 18-44, however there are more males (53%) than females (47%) compared to the state (49% and 51%, respectively). Jasper county has a similar minority population (33%) than the state (31%). When adults in Jasper county were asked about their general health status, 85.5% reported having excellent, very good, or good health in 2006 (SC was 83%).

	JASPER COUNTY	STATE
Population size	21,800	4,321,260
Age distribution (%)		
<18	25	24
18-44	39	37
45-64	24	26
65-84	10	11
85+	2	2
Race (%)		
White	49	69
Black & Other	33	31
Sex (%)		
Male	53	49
Female	47	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Jasper county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	24	22
Sedentary lifestyle	23	24
Overweight	67	65
High Cholesterol*	33	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	36.5	.	.	.	.	30.2
Number of hospitalizations	21	19	2	13	8	3,575
Crude rate of hospitalizations (per 100,000)	96	266	19	112	79	83
Median age of hospitalized patients	48	48	68	38	65	58
Total cost of hospitalization (\$)	411,600	384,900	26,700	316,600	95,000	81,333,700
Average length of hospital stay (days)	4	4	4	5	4	5
Number of ER visits	85	67	16	34	51	9,727
Crude rate of ER visits (per 100,000)	390	938	151	292	502	225
Median age of ER patients	53	53	53	53	53	53
Total cost of ER visits (\$)	153,700	129,500	22,000	62,200	91,500	14,642,000
Number of deaths	1	1	-	-	1	379
Age-Adjusted death rate (per 100,000)	4.8	10.4	-	-	9.3	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.8	.	.	.	.	4.6
Number of hospitalizations	225	138	86	132	93	61,172
Crude rate of hospitalizations (per 100,000)	1,032	1,933	810	1,133	915	1,416
Median age of hospitalized patients	68	63	73	63	73	68
Total cost of hospitalization (\$)	5,493,400	3,191,800	2,268,800	3,355,600	2,137,800	2,428,507,400
Average length of hospital stay (days)	5	5	3	4	6	5
Number of ER visits	98	49	43	59	39	15,527
Crude rate of ER visits (per 100,000)	450	686	405	506	384	359
Median age of ER patients	63	58	63	58	63	63
Total cost of ER visits (\$)	300,300	156,000	127,300	183,100	117,200	55,294,700
Number of deaths	45	24	21	27	18	9,004
Age-Adjusted death rate (per 100,000)	210.1	223.0	215.3	262.4	149.8	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.1	.	.	.	.	3
Number of hospitalizations	35	23	12	15	20	14,001
Crude rate of hospitalizations (per 100,000)	161	322	113	129	197	324
Median age of hospitalized patients	68	68	73	68	68	73
Total cost of hospitalization (\$)	538,100	398,700	139,400	188,500	349,600	395,781,500
Average length of hospital stay (days)	4	4	3	2	5	6
Number of ER visits	25	9	16	10	15	3,182
Crude rate of ER visits (per 100,000)	115	126	151	86	148	74
Median age of ER patients	63	73	68	70	68	68
Total cost of ER visits (\$)	81,900	31,800	50,100	40,300	41,600	13,194,400
Number of deaths	7	3	4	2	5	2,284
Age-Adjusted death rate (per 100,000)	33.7	28.8	41.9	22.4	43.2	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	54	27	25	22	32	14,351
Crude rate of hospitalizations (per 100,000)	248	378	235	189	315	332
Median age of hospitalized patients	63	58	63	63	58	63
Total cost of hospitalization (\$)	625,600	241,200	320,900	188,600	437,000	256,177,200
Average length of hospital stay (days)	3	3	3	3	4	5
Number of ER visits	183	106	66	81	102	41,595
Crude rate of ER visits (per 100,000)	839	1,485	621	695	1,004	963
Median age of ER patients	33	25	48	18	43	38
Total cost of ER visits (\$)	251,300	130,500	109,100	107,100	144,200	53,192,900
Number of deaths	7	4	3	3	4	1,931
Age-Adjusted death rate (per 100,000)	33.5	40.6	29.7	35.1	35.6	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.5	.	.	.	.	9.6
Number of hospitalizations	58	42	13	35	23	8,862
Crude rate of hospitalizations (per 100,000)	266	588	122	300	226	205
Median age of hospitalized patients	43	48	33	43	48	53
Total cost of hospitalization (\$)	975,700	576,800	320,500	647,400	328,300	194,802,500
Average length of hospital stay (days)	5	4	6	5	4	6
Number of ER visits	89	63	22	34	55	11,795
Crude rate of ER visits (per 100,000)	408	882	207	292	541	273
Median age of ER patients	48	53	33	48	48	53
Total cost of ER visits (\$)	169,400	113,800	45,100	48,200	121,200	19,241,200
Number of deaths	7	6	1	4	3	1,136
Age-Adjusted death rate (per 100,000)	30.8	49.9	9.1	41.0	23.9	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	48	32	15	12	36	16,753
Crude rate of hospitalizations (per 100,000)	220	448	141	103	354	388
Median age of hospitalized patients	53	53	50	65	48	58
Total cost of hospitalization (\$)	1,253,800	814,800	428,200	311,300	942,500	610,134,000
Average length of hospital stay (days)	5	5	5	7	4	6
Number of deaths	41	22	19	22	19	8,858
Age-Adjusted death rate (per 100,000)	195.4	216.6	185.7	223.3	174.7	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	9	2	2	9	2,013
Crude rate of hospitalizations (per 100,000)	50	126	19	17	89	47
Median age of hospitalized patients	78	35	78	35	78	68
Total cost of hospitalization (\$)	434,600	361,200	73,400	73,400	361,200	106,687,200
Average length of hospital stay (days)	10	11	6	6	11	10
Number of deaths	6	4	2	2	4	839
Age-Adjusted death rate (per 100,000)	28.4	36.7	18.5	18.9	33.1	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	-	-	2	1,271
Crude rate of hospitalizations (per 100,000)	20	30	-	-	20	57
Median age of hospitalized patients	60	.	63	-	60	63
Total cost of hospitalization (\$)	34,000	17,000	.	-	34,000	29,490,400
Average length of hospital stay (days)	2	2	.	-	2	3
Number of deaths	4	3	1	-	4	632
Age-Adjusted death rate (per 100,000)	39.7	58.6	22.6	-	39.7	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	-	-	-	1	217
Crude rate of hospitalizations (per 100,000)	10	-	-	-	10	10
Median age of hospitalized patients	33	.	.	-	33	48
Total cost of hospitalization (\$)	37,900	.	.	-	37,900	6,010,500
Average length of hospital stay (days)	4	.	.	-	4	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	1	3	3	1	2,308
Crude rate of hospitalizations (per 100,000)	18	14	28	26	10	53
Median age of hospitalized patients	65	63	68	63	68	68
Total cost of hospitalization (\$)	800,700	41,600	759,100	750,400	50,300	101,916,500
Average length of hospital stay (days)	33	9	41	38	17	8
Number of deaths	6	1	5	5	1	2,714
Age-Adjusted death rate (per 100,000)	27.8	10.4	45.6	51.3	9.3	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	1	.	1,210
Crude rate of hospitalizations (per 100,000)	9	26	-	9	-	58
Median age of hospitalized patients	73	.	73	73	.	63
Total cost of hospitalization (\$)	55,600	55,600	.	55,600	.	30,789,000
Average length of hospital stay (days)	8	8	.	8	.	3
Number of deaths	5	3	2	5	-	471
Age-Adjusted death rate (per 100,000)	57.9	70.3	58.7	57.9	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

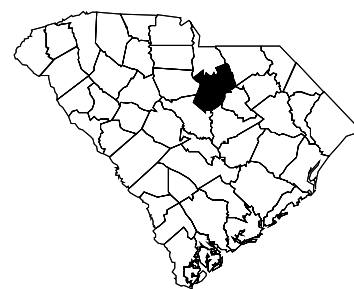
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IMPACT OF CHRONIC CONDITIONS KERSHAW County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Kershaw county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Kershaw county's population is similar to the state population. The majority (36%) of the population in Kershaw county are between the ages of 18-44, and there are more females (52%) than males (48%). Kershaw county's minority population (18%) is lower than the state (31%). When adults in Kershaw county were asked about their general health status, 77.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	KERSHAW COUNTY	STATE
Population size	57,490	4,321,260
Age distribution (%)		
<18	24	24
18-44	36	37
45-64	28	26
65-84	12	11
85+	2	2
Race (%)		
White	73	69
Black & Other	18	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Kershaw county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	21	22
Sedentary lifestyle	23	24
Overweight	65	65
High Cholesterol*	31	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	33.5	.	.	.	.	30.2
Number of hospitalizations	67	27	39	28	39	3,575
Crude rate of hospitalizations (per 100,000)	117	265	93	101	131	83
Median age of hospitalized patients	58	53	68	55	58	58
Total cost of hospitalization (\$)	952,300	517,200	434,900	365,600	586,700	81,333,700
Average length of hospital stay (days)	4	5	3	4	4	5
Number of ER visits	159	91	66	70	89	9,727
Crude rate of ER visits (per 100,000)	277	893	157	252	300	225
Median age of ER patients	53	48	60	53	58	53
Total cost of ER visits (\$)	218,700	121,400	93,700	106,000	112,700	14,642,000
Number of deaths	4	2	2	1	3	379
Age-Adjusted death rate (per 100,000)	6.7	14.7	4.4	5.7	8.2	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.2	.	.	.	.	4.6
Number of hospitalizations	1,348	304	1,032	703	645	61,172
Crude rate of hospitalizations (per 100,000)	2,345	2,983	2,450	2,530	2,172	1,416
Median age of hospitalized patients	68	63	68	63	68	68
Total cost of hospitalization (\$)	43,724,100	10,295,800	32,950,100	23,835,900	19,888,200	2,428,507,400
Average length of hospital stay (days)	4	6	4	4	5	5
Number of ER visits	244	73	169	134	110	15,527
Crude rate of ER visits (per 100,000)	424	716	401	482	370	359
Median age of ER patients	63	63	63	63	68	63
Total cost of ER visits (\$)	711,300	183,600	516,000	424,600	286,700	55,294,700
Number of deaths	123	37	86	71	52	9,004
Age-Adjusted death rate (per 100,000)	195.0	253.4	179.3	276.1	139.9	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3	.	.	.	.	3
Number of hospitalizations	247	79	163	113	134	14,001
Crude rate of hospitalizations (per 100,000)	430	775	387	407	451	324
Median age of hospitalized patients	73	68	73	68	73	73
Total cost of hospitalization (\$)	5,404,900	1,924,400	3,159,200	2,169,100	3,235,800	395,781,500
Average length of hospital stay (days)	5	5	5	4	6	6
Number of ER visits	59	21	38	27	32	3,182
Crude rate of ER visits (per 100,000)	103	206	90	97	108	74
Median age of ER patients	73	63	68	63	70	68
Total cost of ER visits (\$)	179,200	59,200	120,000	81,400	97,800	13,194,400
Number of deaths	33	14	19	15	18	2,284
Age-Adjusted death rate (per 100,000)	54.6	100.6	41.3	65.0	49.2	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	276	63	211	112	164	14,351
Crude rate of hospitalizations (per 100,000)	480	618	501	403	552	332
Median age of hospitalized patients	58	58	63	63	58	63
Total cost of hospitalization (\$)	3,370,700	730,700	2,621,300	1,481,400	1,889,300	256,177,200
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	532	222	302	230	302	41,595
Crude rate of ER visits (per 100,000)	925	2,179	717	828	1,017	963
Median age of ER patients	38	28	43	33	38	38
Total cost of ER visits (\$)	572,400	219,800	344,600	263,700	308,700	53,192,900
Number of deaths	22	3	19	10	12	1,931
Age-Adjusted death rate (per 100,000)	37.2	23.2	41.6	44.1	33.8	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.3	.	.	.	.	9.6
Number of hospitalizations	152	69	82	63	89	8,862
Crude rate of hospitalizations (per 100,000)	264	677	195	227	300	205
Median age of hospitalized patients	48	53	48	53	48	53
Total cost of hospitalization (\$)	2,324,500	1,122,200	1,183,400	890,100	1,434,400	194,802,500
Average length of hospital stay (days)	5	6	5	5	5	6
Number of ER visits	144	84	58	65	79	11,795
Crude rate of ER visits (per 100,000)	250	824	138	234	266	273
Median age of ER patients	53	53	58	53	58	53
Total cost of ER visits (\$)	172,700	100,400	69,000	78,000	94,700	19,241,200
Number of deaths	12	8	4	6	6	1,136
Age-Adjusted death rate (per 100,000)	19.3	56.8	8.8	23.7	15.9	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	266	78	184	99	167	16,753
Crude rate of hospitalizations (per 100,000)	463	765	437	356	562	388
Median age of hospitalized patients	58	63	48	63	53	58
Total cost of hospitalization (\$)	8,512,400	1,997,200	6,128,800	3,574,500	4,937,900	610,134,000
Average length of hospital stay (days)	7	6	7	8	6	6
Number of deaths	128	31	96	79	49	8,858
Age-Adjusted death rate (per 100,000)	200.0	213.8	195.4	295.6	135.6	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	52	19	32	30	22	2,013
Crude rate of hospitalizations (per 100,000)	90	186	76	108	74	47
Median age of hospitalized patients	68	75	58	65	68	68
Total cost of hospitalization (\$)	2,107,000	995,900	1,085,700	1,235,500	871,500	106,687,200
Average length of hospital stay (days)	10	12	9	10	9	10
Number of deaths	18	7	11	11	7	839
Age-Adjusted death rate (per 100,000)	26.9	48.0	20.7	38.1	19.5	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	7	20	-	27	1,271
Crude rate of hospitalizations (per 100,000)	91	133	92	.	91	57
Median age of hospitalized patients	68	68	63	-	68	63
Total cost of hospitalization (\$)	479,800	87,900	391,900	-	479,800	29,490,400
Average length of hospital stay (days)	2	2	3	-	2	3
Number of deaths	7	1	6	-	7	632
Age-Adjusted death rate (per 100,000)	20.0	12.0	23.1	-	20.0	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	-	4	-	4	217
Crude rate of hospitalizations (per 100,000)	13	-	18	-	13	10
Median age of hospitalized patients	38	.	38	-	38	48
Total cost of hospitalization (\$)	93,000	.	93,000	-	93,000	6,010,500
Average length of hospital stay (days)	4	.	4	-	4	4
Number of deaths	2	1	1	-	2	62
Age-Adjusted death rate (per 100,000)	6.7	11.1	4.9	-	6.7	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	48	13	34	31	17	2,308
Crude rate of hospitalizations (per 100,000)	83	128	81	112	57	53
Median age of hospitalized patients	68	68	78	68	68	68
Total cost of hospitalization (\$)	1,557,000	234,600	1,268,400	788,100	768,900	101,916,500
Average length of hospital stay (days)	10	8	11	10	11	8
Number of deaths	45	9	35	30	15	2,714
Age-Adjusted death rate (per 100,000)	69.1	61.6	70.3	109.5	39.9	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	4	11	16	.	1,210
Crude rate of hospitalizations (per 100,000)	58	81	54	58	-	58
Median age of hospitalized patients	63	63	53	63	.	63
Total cost of hospitalization (\$)	345,500	84,100	242,200	345,500	.	30,789,000
Average length of hospital stay (days)	3	3	3	3	.	3
Number of deaths	11	2	9	11	-	471
Age-Adjusted death rate (per 100,000)	50.9	47.0	51.9	50.9	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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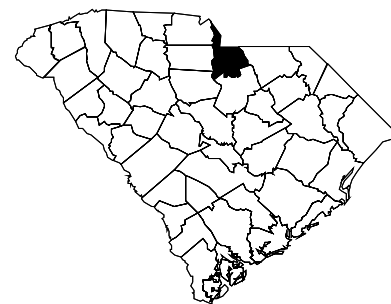
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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January 2009
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IMPACT OF CHRONIC CONDITIONS LANCASTER County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Lancaster county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Lancaster county's population is similar to the state population. The majority (37%) of the population in Lancaster county are between the ages of 18-44. There is an equal distribution of males (50%) and females (50%). However, Lancaster county has a slightly lower minority population (28%) than the state (31%). When adults in Lancaster county were asked about their general health status, 84% reported having excellent, very good, or good health in 2006 (SC was 83%).

	LANCASTER COUNTY	STATE
Population size	63,620	4,321,260
Age distribution (%)		
<18	24	24
18-44	37	37
45-64	26	26
65-84	11	11
85+	2	2
Race (%)		
White	72	69
Black & Other	28	31
Sex (%)		
Male	50	49
Female	50	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Lancaster county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	25	22
Sedentary lifestyle	25	24
Overweight	66	65
High Cholesterol*	35	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	24.7	.	.	.	.	30.2
Number of hospitalizations	41	20	21	12	29	3,575
Crude rate of hospitalizations (per 100,000)	64	113	46	38	91	83
Median age of hospitalized patients	63	53	73	55	68	58
Total cost of hospitalization (\$)	857,300	363,300	494,000	322,100	535,200	81,333,700
Average length of hospital stay (days)	3	3	4	4	3	5
Number of ER visits	115	66	49	52	63	9,727
Crude rate of ER visits (per 100,000)	181	374	107	164	197	225
Median age of ER patients	53	48	63	53	53	53
Total cost of ER visits (\$)	261,500	136,500	125,000	107,700	153,800	14,642,000
Number of deaths	2	1	1	1	1	379
Age-Adjusted death rate (per 100,000)	3.0	8.0	1.7	3.2	2.0	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.8	.	.	.	.	4.6
Number of hospitalizations	864	216	641	406	458	61,172
Crude rate of hospitalizations (per 100,000)	1,358	1,224	1,394	1,283	1,432	1,416
Median age of hospitalized patients	68	63	68	68	73	68
Total cost of hospitalization (\$)	27,986,900	7,445,300	20,308,700	13,150,500	14,836,400	2,428,507,400
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	186	44	142	95	91	15,527
Crude rate of ER visits (per 100,000)	292	249	309	300	284	359
Median age of ER patients	63	58	68	63	68	63
Total cost of ER visits (\$)	1,161,100	284,800	876,300	591,000	570,100	55,294,700
Number of deaths	168	30	138	87	81	9,004
Age-Adjusted death rate (per 100,000)	251.7	237.8	255.9	319.9	191.4	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.1	.	.	.	.	3
Number of hospitalizations	147	51	96	58	89	14,001
Crude rate of hospitalizations (per 100,000)	231	289	209	183	278	324
Median age of hospitalized patients	73	63	75	68	73	73
Total cost of hospitalization (\$)	4,506,800	1,777,700	2,729,100	1,844,400	2,662,400	395,781,500
Average length of hospital stay (days)	5	5	4	5	5	6
Number of ER visits	62	17	45	28	34	3,182
Crude rate of ER visits (per 100,000)	97	96	98	88	106	74
Median age of ER patients	68	58	63	63	63	68
Total cost of ER visits (\$)	390,000	102,400	287,600	182,400	207,600	13,194,400
Number of deaths	26	8	18	9	17	2,284
Age-Adjusted death rate (per 100,000)	40.8	70.6	34.3	39.5	42.1	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	211	61	148	83	128	14,351
Crude rate of hospitalizations (per 100,000)	332	346	322	262	400	332
Median age of hospitalized patients	63	48	68	63	63	63
Total cost of hospitalization (\$)	4,944,100	1,023,300	3,904,700	1,960,600	2,983,500	256,177,200
Average length of hospital stay (days)	4	3	5	5	4	5
Number of ER visits	473	210	258	181	292	41,595
Crude rate of ER visits (per 100,000)	743	1,190	561	572	913	963
Median age of ER patients	38	33	43	33	43	38
Total cost of ER visits (\$)	924,000	377,400	542,900	353,100	570,900	53,192,900
Number of deaths	31	2	29	14	17	1,931
Age-Adjusted death rate (per 100,000)	47.0	15.7	53.4	52.3	43.5	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.5	.	.	.	.	9.6
Number of hospitalizations	149	65	83	75	74	8,862
Crude rate of hospitalizations (per 100,000)	234	368	180	237	231	205
Median age of hospitalized patients	53	48	58	48	58	53
Total cost of hospitalization (\$)	4,349,400	1,481,300	2,861,700	2,098,000	2,251,400	194,802,500
Average length of hospital stay (days)	6	4	7	5	6	6
Number of ER visits	127	68	59	58	69	11,795
Crude rate of ER visits (per 100,000)	200	385	128	183	216	273
Median age of ER patients	48	43	53	48	53	53
Total cost of ER visits (\$)	351,100	191,200	159,900	166,900	184,200	19,241,200
Number of deaths	12	4	8	7	5	1,136
Age-Adjusted death rate (per 100,000)	18.2	28.1	16.2	24.7	11.3	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	109	38	70	41	68	16,753
Crude rate of hospitalizations (per 100,000)	171	215	152	130	213	388
Median age of hospitalized patients	63	63	55	68	58	58
Total cost of hospitalization (\$)	4,997,200	1,286,200	3,691,400	1,804,800	3,192,400	610,134,000
Average length of hospital stay (days)	6	4	7	6	6	6
Number of deaths	119	26	93	67	52	8,858
Age-Adjusted death rate (per 100,000)	174.4	218.1	169.9	236.2	133.5	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	6	14	15	5	2,013
Crude rate of hospitalizations (per 100,000)	31	34	30	47	16	47
Median age of hospitalized patients	60	58	73	58	73	68
Total cost of hospitalization (\$)	1,638,200	693,700	944,500	1,107,200	531,000	106,687,200
Average length of hospital stay (days)	9	13	8	8	12	10
Number of deaths	13	4	9	9	4	839
Age-Adjusted death rate (per 100,000)	18.7	37.6	16.8	29.3	11.3	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	5	10	-	15	1,271
Crude rate of hospitalizations (per 100,000)	47	56	43	.	47	57
Median age of hospitalized patients	68	65	68	-	68	63
Total cost of hospitalization (\$)	417,400	134,700	282,700	-	417,400	29,490,400
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths	8	2	6	-	8	632
Age-Adjusted death rate (per 100,000)	20.0	25.8	19.3	-	20.0	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	-	2	-	2	217
Crude rate of hospitalizations (per 100,000)	6	-	9	-	6	10
Median age of hospitalized patients	40	.	40	-	40	48
Total cost of hospitalization (\$)	75,000	.	75,000	-	75,000	6,010,500
Average length of hospital stay (days)	6	.	6	-	6	4
Number of deaths	1	-	1	-	1	62
Age-Adjusted death rate (per 100,000)	2.7	-	3.4	-	2.7	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	1	10	9	2	2,308
Crude rate of hospitalizations (per 100,000)	17	6	22	28	6	53
Median age of hospitalized patients	68	68	53	63	73	68
Total cost of hospitalization (\$)	346,600	23,300	323,300	320,800	25,800	101,916,500
Average length of hospital stay (days)	7	5	7	8	4	8
Number of deaths	40	8	32	29	11	2,714
Age-Adjusted death rate (per 100,000)	58.0	64.5	57.8	97.3	28.9	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	3	6	.	1,210
Crude rate of hospitalizations (per 100,000)	19	34	13	19	-	58
Median age of hospitalized patients	60	58	63	60	.	63
Total cost of hospitalization (\$)	235,100	109,200	125,900	235,100	.	30,789,000
Average length of hospital stay (days)	4	3	4	4	.	3
Number of deaths	5	1	4	5	-	471
Age-Adjusted death rate (per 100,000)	21.9	25.4	23.0	21.9	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.asp>

**For more information about
Chronic diseases in South Carolina contact**

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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SC Budget and Control Board
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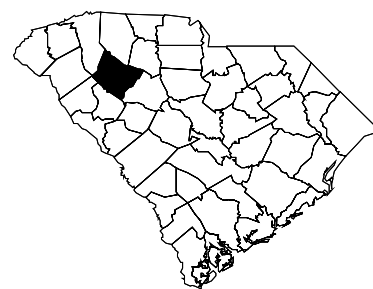
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS LAURENS County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Laurens county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Laurens county's population is similar to the state population. The majority (37%) of the population in Laurens county are between the ages of 18-44, and there are slightly more females (51%) than males (49%). However, Laurens county's minority population (27%) is lower than the state (31%). When adults in Laurens county were asked about their general health status, 78.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	LAURENS COUNTY	STATE
Population size	70,380	4,321,260
Age distribution (%)		
<18	24	24
18-44	37	37
45-64	26	26
65-84	12	11
85+	2	2
Race (%)		
White	73	69
Black & Other	27	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Laurens county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	23	22
Sedentary lifestyle	24	24
Overweight	67	65
High Cholesterol*	36	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	34.3	.	.	.	.	30.2
Number of hospitalizations	43	24	19	16	27	3,575
Crude rate of hospitalizations (per 100,000)	61	128	37	47	75	83
Median age of hospitalized patients	73	75	68	68	78	58
Total cost of hospitalization (\$)	1,172,900	558,100	614,800	493,600	679,300	81,333,700
Average length of hospital stay (days)	7	6	7	6	7	5
Number of ER visits	175	101	71	78	97	9,727
Crude rate of ER visits (per 100,000)	249	539	137	228	268	225
Median age of ER patients	53	53	53	53	53	53
Total cost of ER visits (\$)	228,800	129,700	95,500	96,000	132,800	14,642,000
Number of deaths	9	1	8	4	5	379
Age-Adjusted death rate (per 100,000)	11.8	7.0	13.1	11.1	11.7	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.3	.	.	.	.	4.6
Number of hospitalizations	1,003	212	771	537	466	61,172
Crude rate of hospitalizations (per 100,000)	1,425	1,131	1,493	1,572	1,287	1,416
Median age of hospitalized patients	68	63	68	63	73	68
Total cost of hospitalization (\$)	41,805,100	7,408,500	33,531,300	24,532,100	17,273,000	2,428,507,400
Average length of hospital stay (days)	5	5	4	4	5	5
Number of ER visits	321	119	200	154	167	15,527
Crude rate of ER visits (per 100,000)	456	635	387	451	461	359
Median age of ER patients	63	63	68	63	68	63
Total cost of ER visits (\$)	1,027,900	307,500	715,100	528,900	499,000	55,294,700
Number of deaths	207	58	149	95	112	9,004
Age-Adjusted death rate (per 100,000)	265.4	348.0	240.5	314.9	230.2	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.1	.	.	.	.	3
Number of hospitalizations	209	59	146	102	107	14,001
Crude rate of hospitalizations (per 100,000)	297	315	283	299	295	324
Median age of hospitalized patients	68	63	73	68	73	73
Total cost of hospitalization (\$)	5,202,300	1,316,900	3,854,500	2,445,400	2,756,900	395,781,500
Average length of hospital stay (days)	5	5	5	5	5	6
Number of ER visits	74	19	54	35	39	3,182
Crude rate of ER visits (per 100,000)	105	101	105	102	108	74
Median age of ER patients	73	58	78	68	73	68
Total cost of ER visits (\$)	272,200	58,600	210,600	152,900	119,300	13,194,400
Number of deaths	42	9	33	17	25	2,284
Age-Adjusted death rate (per 100,000)	54.6	56.3	54.4	66.8	49.1	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	168	23	142	73	95	14,351
Crude rate of hospitalizations (per 100,000)	239	123	275	214	262	332
Median age of hospitalized patients	68	58	68	68	68	63
Total cost of hospitalization (\$)	3,233,800	510,800	2,683,600	1,394,800	1,839,000	256,177,200
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ER visits	842	348	478	387	455	41,595
Crude rate of ER visits (per 100,000)	1,196	1,857	926	1,133	1,257	963
Median age of ER patients	38	33	43	33	43	38
Total cost of ER visits (\$)	812,200	299,300	502,800	374,500	437,700	53,192,900
Number of deaths	39	2	37	17	22	1,931
Age-Adjusted death rate (per 100,000)	51.2	12.3	61.4	59.1	49.7	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.5	.	.	.	.	9.6
Number of hospitalizations	121	61	60	60	61	8,862
Crude rate of hospitalizations (per 100,000)	172	326	116	176	168	205
Median age of hospitalized patients	53	53	53	50	63	53
Total cost of hospitalization (\$)	2,512,400	1,163,700	1,348,700	1,222,000	1,290,400	194,802,500
Average length of hospital stay (days)	5	4	6	5	5	6
Number of ER visits	159	86	71	65	94	11,795
Crude rate of ER visits (per 100,000)	226	459	137	190	260	273
Median age of ER patients	53	53	48	53	53	53
Total cost of ER visits (\$)	264,600	126,200	137,000	117,700	146,900	19,241,200
Number of deaths	25	12	13	12	13	1,136
Age-Adjusted death rate (per 100,000)	31.9	69.7	21.9	36.9	27.1	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	274	93	180	92	182	16,753
Crude rate of hospitalizations (per 100,000)	389	496	349	269	503	388
Median age of hospitalized patients	58	58	53	63	53	58
Total cost of hospitalization (\$)	9,679,200	2,371,700	7,291,600	4,414,700	5,264,500	610,134,000
Average length of hospital stay (days)	6	5	6	8	5	6
Number of deaths	178	36	141	96	82	8,858
Age-Adjusted death rate (per 100,000)	229.8	219.0	231.6	296.8	183.9	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	34	9	25	20	14	2,013
Crude rate of hospitalizations (per 100,000)	48	48	48	59	39	47
Median age of hospitalized patients	65	68	63	70	60	68
Total cost of hospitalization (\$)	2,322,700	594,800	1,727,900	1,241,700	1,081,000	106,687,200
Average length of hospital stay (days)	11	12	11	11	12	10
Number of deaths	22	10	12	12	10	839
Age-Adjusted death rate (per 100,000)	29.2	63.4	20.2	38.0	24.1	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	22	5	17	-	22	1,271
Crude rate of hospitalizations (per 100,000)	61	52	64	.	61	57
Median age of hospitalized patients	63	63	58	-	63	63
Total cost of hospitalization (\$)	515,200	97,000	418,200	-	515,200	29,490,400
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths	11	2	8	-	11	632
Age-Adjusted death rate (per 100,000)	25.8	21.2	23.9	-	25.8	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	-	3	217
Crude rate of hospitalizations (per 100,000)	8	21	4	-	8	10
Median age of hospitalized patients	48	48	58	-	48	48
Total cost of hospitalization (\$)	56,700	26,300	30,400	-	56,700	6,010,500
Average length of hospital stay (days)	3	3	3	-	3	4
Number of deaths	1	1	-	-	1	62
Age-Adjusted death rate (per 100,000)	2.7	9.7	-	-	2.7	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	2	24	14	12	2,308
Crude rate of hospitalizations (per 100,000)	37	11	46	41	33	53
Median age of hospitalized patients	70	73	48	63	73	68
Total cost of hospitalization (\$)	1,287,500	57,300	1,230,200	965,300	322,200	101,916,500
Average length of hospital stay (days)	8	4	8	9	6	8
Number of deaths	55	8	47	31	24	2,714
Age-Adjusted death rate (per 100,000)	72.8	49.9	79.2	98.2	54.1	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	2	9	11	.	1,210
Crude rate of hospitalizations (per 100,000)	32	22	36	32	-	58
Median age of hospitalized patients	63	63	63	63	.	63
Total cost of hospitalization (\$)	302,800	56,800	246,000	302,800	.	30,789,000
Average length of hospital stay (days)	4	4	4	4	.	3
Number of deaths	11	3	8	11	-	471
Age-Adjusted death rate (per 100,000)	39.0	52.5	36.5	39.0	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

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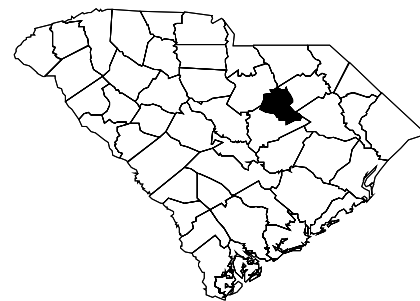
For more details, please view the Technical Document below
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Environmental Control, Bureau of Community Health and
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January 2009
http://www.scdhec.gov/hs/epidata/county_reports.htm



IMPACT OF CHRONIC CONDITIONS LEE County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Lee county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (39%) of the population in Lee county are between the ages of 18-44. There are more males (52%) than females (48%). Lee county has a higher minority population (58%) than the state (31%). When adults in Lee county were asked about their general health status, 77.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	LEE COUNTY	STATE
Population size	20,560	4,321,260
Age distribution (%)		
<18	23	24
18-44	39	37
45-64	26	26
65-84	10	11
85+	2	2
Race (%)		
White	37	69
Black & Other	58	31
Sex (%)		
Male	52	49
Female	48	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Lee county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	22	22
Sedentary lifestyle	26	24
Overweight	66	65
High Cholesterol*	36	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	28.9	.	.	.	.	30.2
Number of hospitalizations	36	35	1	14	22	3,575
Crude rate of hospitalizations (per 100,000)	175	293	13	132	221	83
Median age of hospitalized patients	58	58	73	53	58	58
Total cost of hospitalization (\$)	749,000	739,400	9,600	326,500	422,500	81,333,700
Average length of hospital stay (days)	4	4	2	4	5	5
Number of ER visits	62	57	5	29	33	9,727
Crude rate of ER visits (per 100,000)	302	477	66	273	332	225
Median age of ER patients	48	48	53	48	48	53
Total cost of ER visits (\$)	122,700	118,700	4,000	67,900	54,800	14,642,000
Number of deaths	5	2	3	4	1	379
Age-Adjusted death rate (per 100,000)	24.4	17.7	30.3	46.9	8.1	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.2	.	.	.	.	4.6
Number of hospitalizations	305	162	138	145	160	61,172
Crude rate of hospitalizations (per 100,000)	1,483	1,356	1,821	1,365	1,610	1,416
Median age of hospitalized patients	68	63	68	63	73	68
Total cost of hospitalization (\$)	9,864,400	5,186,100	4,535,700	5,300,100	4,564,300	2,428,507,400
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	77	54	23	32	45	15,527
Crude rate of ER visits (per 100,000)	375	452	303	301	453	359
Median age of ER patients	63	58	68	58	68	63
Total cost of ER visits (\$)	229,800	161,400	68,400	120,900	108,900	55,294,700
Number of deaths	51	21	30	22	29	9,004
Age-Adjusted death rate (per 100,000)	240.8	195.4	284.2	263.6	218.8	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.2	.	.	.	.	3
Number of hospitalizations	71	45	26	31	40	14,001
Crude rate of hospitalizations (per 100,000)	345	377	343	292	402	324
Median age of hospitalized patients	68	63	78	63	68	73
Total cost of hospitalization (\$)	1,957,000	1,174,500	782,500	737,000	1,220,000	395,781,500
Average length of hospital stay (days)	7	6	9	5	8	6
Number of ER visits	16	13	3	11	5	3,182
Crude rate of ER visits (per 100,000)	78	109	40	104	50	74
Median age of ER patients	63	63	63	63	58	68
Total cost of ER visits (\$)	66,000	56,200	9,800	39,700	26,300	13,194,400
Number of deaths	16	11	5	6	10	2,284
Age-Adjusted death rate (per 100,000)	77.6	107.6	48.0	73.1	79.1	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	118	77	41	60	58	14,351
Crude rate of hospitalizations (per 100,000)	574	644	541	565	584	332
Median age of hospitalized patients	53	48	63	58	53	63
Total cost of hospitalization (\$)	1,692,400	898,500	793,900	917,100	775,300	256,177,200
Average length of hospital stay (days)	4	3	5	4	4	5
Number of ER visits	251	193	57	114	137	41,595
Crude rate of ER visits (per 100,000)	1,221	1,615	752	1,073	1,378	963
Median age of ER patients	28	23	43	23	33	38
Total cost of ER visits (\$)	362,600	272,900	89,000	159,600	203,000	53,192,900
Number of deaths	8	2	6	6	2	1,931
Age-Adjusted death rate (per 100,000)	37.6	18.4	56.0	68.6	16.1	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.1	.	.	.	.	9.6
Number of hospitalizations	68	54	14	34	34	8,862
Crude rate of hospitalizations (per 100,000)	331	452	185	320	342	205
Median age of hospitalized patients	58	53	68	53	68	53
Total cost of hospitalization (\$)	1,613,700	1,261,400	352,300	949,900	663,800	194,802,500
Average length of hospital stay (days)	7	7	8	8	6	6
Number of ER visits	76	65	11	22	54	11,795
Crude rate of ER visits (per 100,000)	370	544	145	207	543	273
Median age of ER patients	53	53	58	58	53	53
Total cost of ER visits (\$)	136,000	116,400	19,600	34,500	101,500	19,241,200
Number of deaths	7	5	2	4	3	1,136
Age-Adjusted death rate (per 100,000)	33.2	42.2	19.1	42.1	29.7	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	135	85	50	47	88	16,753
Crude rate of hospitalizations (per 100,000)	657	711	660	443	885	388
Median age of hospitalized patients	53	63	53	53	53	58
Total cost of hospitalization (\$)	5,086,000	3,262,700	1,823,300	2,044,400	3,041,600	610,134,000
Average length of hospital stay (days)	6	7	6	8	6	6
Number of deaths	57	34	23	29	28	8,858
Age-Adjusted death rate (per 100,000)	274.9	304.8	232.7	318.4	247.1	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	7	3	6	4	2,013
Crude rate of hospitalizations (per 100,000)	49	59	40	56	40	47
Median age of hospitalized patients	58	53	58	55	60	68
Total cost of hospitalization (\$)	811,300	522,800	288,500	421,900	389,400	106,687,200
Average length of hospital stay (days)	17	16	19	15	20	10
Number of deaths	8	3	5	5	3	839
Age-Adjusted death rate (per 100,000)	37.2	24.8	53.6	48.9	26.5	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	10	3	-	13	1,271
Crude rate of hospitalizations (per 100,000)	131	173	82	.	131	57
Median age of hospitalized patients	63	78	53	-	63	63
Total cost of hospitalization (\$)	355,700	280,700	75,000	-	355,700	29,490,400
Average length of hospital stay (days)	4	4	3	-	4	3
Number of deaths	7	6	1	-	7	632
Age-Adjusted death rate (per 100,000)	66.9	94.3	19.3	-	66.9	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	-	1	217
Crude rate of hospitalizations (per 100,000)	10	17	-	-	10	10
Median age of hospitalized patients	38	38	.	-	38	48
Total cost of hospitalization (\$)	15,700	15,700	.	-	15,700	6,010,500
Average length of hospital stay (days)	1	1	.	-	1	4
Number of deaths	1	1	-	-	1	62
Age-Adjusted death rate (per 100,000)	12.6	19.8	-	-	12.6	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	8	1	5	4	2,308
Crude rate of hospitalizations (per 100,000)	44	67	13	47	40	53
Median age of hospitalized patients	68	78	65	63	73	68
Total cost of hospitalization (\$)	440,600	419,500	21,100	277,400	163,200	101,916,500
Average length of hospital stay (days)	11	11	6	13	8	8
Number of deaths	18	13	5	11	7	2,714
Age-Adjusted death rate (per 100,000)	87.4	116.6	50.8	120.9	61.1	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	3	6	.	1,210
Crude rate of hospitalizations (per 100,000)	56	49	77	56	-	58
Median age of hospitalized patients	60	63	58	60	.	63
Total cost of hospitalization (\$)	143,400	67,600	75,800	143,400	.	30,789,000
Average length of hospital stay (days)	4	5	3	4	.	3
Number of deaths	3	2	1	3	-	471
Age-Adjusted death rate (per 100,000)	37.9	54.4	23.4	37.9	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

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For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

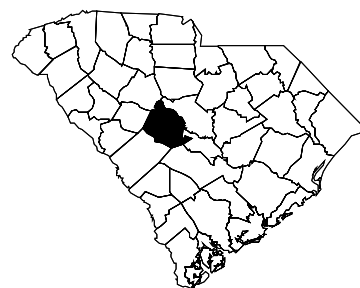
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IMPACT OF CHRONIC CONDITIONS LEXINGTON

County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Lexington county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Lexington county's population is similar to the state population. The majority (37%) of the population in Lexington county are between the ages of 18-44, and there are more females (51%) than males (49%). However, Lexington county has a lower minority population (16%) than the state (31%). When adults in Lexington county were asked about their general health status, 84% reported having excellent, very good, or good health in 2006 (SC was 83%).

	LEXINGTON COUNTY	STATE
Population size	240,170	4,321,260
Age distribution (%)		
<18	24	24
18-44	37	37
45-64	27	26
65-84	10	11
85+	1	2
Race (%)		
White	84	69
Black & Other	16	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Lexington county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	19	22
Sedentary lifestyle	19	24
Overweight	57	65
High Cholesterol*	34	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	21.3	.	.	.	.	30.2
Number of hospitalizations	152	49	101	62	90	3,575
Crude rate of hospitalizations (per 100,000)	63	125	50	53	73	83
Median age of hospitalized patients	63	53	68	53	68	58
Total cost of hospitalization (\$)	3,458,500	967,300	2,428,400	1,538,700	1,919,800	81,333,700
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ER visits	264	108	152	115	149	9,727
Crude rate of ER visits (per 100,000)	110	275	76	98	121	225
Median age of ER patients	58	48	60	53	58	53
Total cost of ER visits (\$)	575,100	260,500	295,100	253,000	322,100	14,642,000
Number of deaths	7	-	7	2	5	379
Age-Adjusted death rate (per 100,000)	3.1	-	3.4	2.0	3.7	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4	.	.	.	.	4.6
Number of hospitalizations	3,963	376	3,499	2,228	1,735	61,172
Crude rate of hospitalizations (per 100,000)	1,650	956	1,742	1,903	1,409	1,416
Median age of hospitalized patients	68	63	68	63	73	68
Total cost of hospitalization (\$)	150,749,800	12,234,100	134,790,600	89,127,400	61,622,400	2,428,507,400
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ER visits	610	111	487	363	247	15,527
Crude rate of ER visits (per 100,000)	254	282	242	310	201	359
Median age of ER patients	63	53	63	58	68	63
Total cost of ER visits (\$)	2,375,700	343,400	1,972,400	1,487,300	888,400	55,294,700
Number of deaths	430	49	379	221	209	9,004
Age-Adjusted death rate (per 100,000)	188.1	243.0	184.8	234.9	153.2	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.1	.	.	.	.	3
Number of hospitalizations	680	75	593	324	356	14,001
Crude rate of hospitalizations (per 100,000)	283	191	295	277	289	324
Median age of hospitalized patients	73	63	73	68	78	73
Total cost of hospitalization (\$)	19,605,500	2,577,400	16,590,000	10,242,100	9,363,400	395,781,500
Average length of hospital stay (days)	5	8	5	6	5	6
Number of ER visits	105	16	89	45	60	3,182
Crude rate of ER visits (per 100,000)	44	41	44	38	49	74
Median age of ER patients	68	65	73	68	78	68
Total cost of ER visits (\$)	495,400	62,100	433,300	217,700	277,700	13,194,400
Number of deaths	107	7	100	44	63	2,284
Age-Adjusted death rate (per 100,000)	48.1	29.7	49.8	50.8	45.7	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	568	91	460	245	323	14,351
Crude rate of hospitalizations (per 100,000)	236	231	229	209	262	332
Median age of hospitalized patients	63	43	63	63	63	63
Total cost of hospitalization (\$)	11,331,900	1,809,100	9,317,700	4,558,700	6,773,200	256,177,200
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ER visits	1,662	434	1,180	670	992	41,595
Crude rate of ER visits (per 100,000)	692	1,103	588	572	806	963
Median age of ER patients	43	28	48	43	43	38
Total cost of ER visits (\$)	3,512,000	744,000	2,677,600	1,450,500	2,061,500	53,192,900
Number of deaths	91	6	84	49	42	1,931
Age-Adjusted death rate (per 100,000)	40.6	31.3	41.0	53.2	31.6	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	10.2	.	.	.	.	9.6
Number of hospitalizations	354	97	253	154	200	8,862
Crude rate of hospitalizations (per 100,000)	147	247	126	132	162	205
Median age of hospitalized patients	53	48	53	53	48	53
Total cost of hospitalization (\$)	8,196,800	2,140,600	6,022,600	3,374,900	4,821,900	194,802,500
Average length of hospital stay (days)	6	7	6	6	6	6
Number of ER visits	508	163	335	209	299	11,795
Crude rate of ER visits (per 100,000)	212	414	167	179	243	273
Median age of ER patients	53	53	58	53	53	53
Total cost of ER visits (\$)	893,700	290,900	582,800	347,700	546,000	19,241,200
Number of deaths	46	9	37	24	22	1,136
Age-Adjusted death rate (per 100,000)	20.0	46.7	17.7	24.6	16.7	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	854	142	691	291	563	16,753
Crude rate of hospitalizations (per 100,000)	356	361	344	249	457	388
Median age of hospitalized patients	58	58	48	63	53	58
Total cost of hospitalization (\$)	37,565,400	4,989,300	31,482,700	14,817,300	22,748,100	610,134,000
Average length of hospital stay (days)	8	6	8	10	7	6
Number of deaths	412	35	373	204	208	8,858
Age-Adjusted death rate (per 100,000)	175.8	156.4	176.5	205.8	156.1	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	101	9	90	61	40	2,013
Crude rate of hospitalizations (per 100,000)	42	23	45	52	32	47
Median age of hospitalized patients	63	63	63	63	68	68
Total cost of hospitalization (\$)	6,163,300	455,700	5,607,200	3,623,500	2,539,800	106,687,200
Average length of hospital stay (days)	10	8	10	9	10	10
Number of deaths	34	3	31	17	17	839
Age-Adjusted death rate (per 100,000)	14.0	15.0	14.2	14.8	12.4	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	71	5	65	-	71	1,271
Crude rate of hospitalizations (per 100,000)	58	25	63	.	58	57
Median age of hospitalized patients	58	63	53	-	58	63
Total cost of hospitalization (\$)	1,891,800	229,200	1,637,800	-	1,891,800	29,490,400
Average length of hospital stay (days)	3	10	2	-	3	3
Number of deaths	38	6	32	-	38	632
Age-Adjusted death rate (per 100,000)	28.6	40.8	26.5	-	28.6	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	1	2	-	5	217
Crude rate of hospitalizations (per 100,000)	4	5	2	-	4	10
Median age of hospitalized patients	43	58	50	-	43	48
Total cost of hospitalization (\$)	184,600	9,500	100,000	-	184,600	6,010,500
Average length of hospital stay (days)	4	1	7	-	4	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	121	12	108	75	46	2,308
Crude rate of hospitalizations (per 100,000)	50	31	54	64	37	53
Median age of hospitalized patients	63	68	58	68	63	68
Total cost of hospitalization (\$)	6,309,200	475,500	5,434,700	3,804,000	2,505,200	101,916,500
Average length of hospital stay (days)	10	6	9	10	10	8
Number of deaths	112	6	106	64	48	2,714
Age-Adjusted death rate (per 100,000)	46.6	29.1	48.8	63.0	35.3	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	48	1	46	48	.	1,210
Crude rate of hospitalizations (per 100,000)	41	5	47	41	-	58
Median age of hospitalized patients	68	68	58	68	.	63
Total cost of hospitalization (\$)	1,491,500	53,300	1,417,800	1,491,500	.	30,789,000
Average length of hospital stay (days)	4	4	4	4	.	3
Number of deaths	22	3	19	22	-	471
Age-Adjusted death rate (per 100,000)	26.4	42.2	25.7	26.4	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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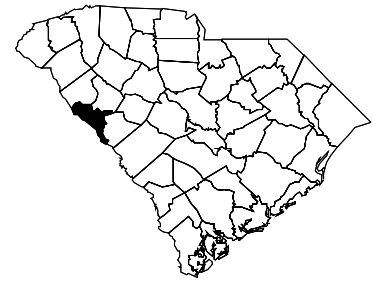
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IMPACT OF CHRONIC CONDITIONS MCCORMICK County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of McCormick county, and is compared to the overall chronic conditions of the population of South Carolina as a whole

The majority (35%) of the population in McCormick county are between the ages of 18-44 which is slightly lower than the state (37%). The elderly population (20%) is much higher than the state (13%). There are more males (53%) than females (47%). McCormick county has a higher minority population (51%) than the state (31%). When adults in McCormick county were asked about their general health status, 78.8% reported having excellent, very good or good health in 2006 (SC was 83%).

	MCCORMICK COUNTY	STATE
Population size	10,230	4,321,260
Age distribution (%)		
<18	17	24
18-44	35	37
45-64	27	26
65-84	18	11
85+	2	2
Race (%)		
White	49	69
Black & Other	51	31
Sex (%)		
Male	53	49
Female	47	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for McCormick county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	21	22
Sedentary lifestyle	21	24
Overweight	70	65
High Cholesterol*	35	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	26.4	.	.	.	.	30.2
Number of hospitalization:	5	5	-	3	2	3,575
Crude rate of hospitalizations (per 100,000)	49	97	-	55	42	83
Median age of hospitalized patient	48	48	-	48	45	58
Total cost of hospitalization (\$	99,300	99,300	-	47,700	51,600	81,333,700
Average length of hospital stay (days	2	2	-	2	3	5
Number of ER visits	13	10	3	7	6	9,727
Crude rate of ER visits (per 100,000)	127	193	59	128	126	225
Median age of ER patients:	58	53	68	58	58	53
Total cost of ER visits (\$	17,600	11,500	6,100	12,000	5,600	14,642,000
Number of deaths	2	2	-	2	-	379
Age-Adjusted death rate (per 100,000)	13.3	40.9	-	33.7	-	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.5	.	.	.	.	4.6
Number of hospitalization:	133	54	79	84	49	61,172
Crude rate of hospitalizations (per 100,000)	1,300	1,044	1,561	1,536	1,029	1,416
Median age of hospitalized patient	68	63	68	68	73	68
Total cost of hospitalization (\$	6,217,100	2,264,600	3,952,500	4,651,900	1,565,200	2,428,507,400
Average length of hospital stay (days	4	5	4	4	4	5
Number of ER visits	31	20	11	10	21	15,527
Crude rate of ER visits (per 100,000)	303	387	217	183	441	359
Median age of ER patients:	73	70	78	73	68	63
Total cost of ER visits (\$	106,800	61,100	45,700	34,700	72,100	55,294,700
Number of deaths	34	15	19	17	17	9,004
Age-Adjusted death rate (per 100,000)	220.9	296.4	185.7	249.3	186.7	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2	.	.	.	.	3
Number of hospitalization:	37	11	26	16	21	14,001
Crude rate of hospitalizations (per 100,000)	362	213	514	293	441	324
Median age of hospitalized patient	73	63	75	73	73	73
Total cost of hospitalization (\$	742,500	136,000	606,500	247,200	495,300	395,781,500
Average length of hospital stay (days	3	2	4	1	5	6
Number of ER visits	8	2	6	4	4	3,182
Crude rate of ER visits (per 100,000)	78	39	119	73	84	74
Median age of ER patients:	68	60	73	75	70	68
Total cost of ER visits (\$	31,900	5,300	26,600	17,500	14,400	13,194,400
Number of deaths	4	3	1	1	3	2,284
Age-Adjusted death rate (per 100,000)	29.6	60.4	9.0	14.1	42.3	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	17	5	8	15	14,351
Crude rate of hospitalizations (per 100,000)	225	329	99	146	315	332
Median age of hospitalized patient	58	58	68	68	53	63
Total cost of hospitalization (\$	319,500	222,200	85,000	118,000	201,500	256,177,200
Average length of hospital stay (days	3	3	3	3	3	5
Number of ER visits	72	54	16	32	40	41,595
Crude rate of ER visits (per 100,000)	704	1,044	316	585	840	963
Median age of ER patients	35	33	43	33	43	38
Total cost of ER visits (\$	89,200	66,000	22,400	36,600	52,600	53,192,900
Number of deaths	7	3	4	3	4	1,931
Age-Adjusted death rate (per 100,000)	43.0	52.4	35.2	38.6	44.4	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.9	.	.	.	.	9.6
Number of hospitalization:	23	19	4	8	15	8,862
Crude rate of hospitalizations (per 100,000)	225	368	79	146	315	205
Median age of hospitalized patient	53	53	73	63	53	53
Total cost of hospitalization (\$	589,000	544,400	44,600	203,200	385,800	194,802,500
Average length of hospital stay (days	5	6	2	5	5	6
Number of ER visits	26	22	4	10	16	11,795
Crude rate of ER visits (per 100,000)	254	426	79	183	336	273
Median age of ER patients	48	48	60	48	60	53
Total cost of ER visits (\$	59,300	51,500	7,800	20,000	39,300	19,241,200
Number of deaths	1	1	-	-	1	1,136
Age-Adjusted death rate (per 100,000)	6.5	.	-	-	.	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	31	16	14	10	21	16,753
Crude rate of hospitalizations (per 100,000)	303	309	277	183	441	388
Median age of hospitalized patient	63	70	63	65	63	58
Total cost of hospitalization (\$	1,095,500	673,100	405,400	556,400	539,100	610,134,000
Average length of hospital stay (days	6	8	4	10	4	6
Number of deaths	26	10	16	14	12	8,858
Age-Adjusted death rate (per 100,000)	177.1	184.6	150.7	192.2	172.7	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	2,013
Crude rate of hospitalizations (per 100,000)	-	-	-	-	-	47
Median age of hospitalized patient	-	-	-	-	-	68
Total cost of hospitalization (\$	-	-	-	-	-	106,687,200
Average length of hospital stay (days	-	-	-	-	-	10
Number of deaths	1	1	-	-	1	839
Age-Adjusted death rate (per 100,000)	6.8	17.0	-	-	10.3	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	-	-	2	1,271
Crude rate of hospitalizations (per 100,000)	42	83	-	-	42	57
Median age of hospitalized patient	50	-	50	-	50	63
Total cost of hospitalization (\$)	24,000	24,000	-	-	24,000	29,490,400
Average length of hospital stay (days)	1	1	-	-	1	3
Number of deaths	3	2	1	-	3	632
Age-Adjusted death rate (per 100,000)	61.6	85.7	20.8	-	61.6	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	-	-	2	217
Crude rate of hospitalizations (per 100,000)	42	83	-	-	42	10
Median age of hospitalized patient	68	68	-	-	68	48
Total cost of hospitalization (\$)	37,200	37,200	-	-	37,200	6,010,500
Average length of hospital stay (days)	2	2	-	-	2	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	4	1	-	5	2,308
Crude rate of hospitalizations (per 100,000)	49	77	20	-	105	53
Median age of hospitalized patient	53	88	53	-	53	68
Total cost of hospitalization (\$)	344,200	277,700	66,500	-	344,200	101,916,500
Average length of hospital stay (days)	8	9	5	-	8	8
Number of deaths	8	2	6	4	4	2,714
Age-Adjusted death rate (per 100,000)	56.4	39.1	57.4	59.3	54.8	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	2	2	4	-	1,210
Crude rate of hospitalizations (per 100,000)	73	72	74	73	-	58
Median age of hospitalized patient	63	73	60	63	-	63
Total cost of hospitalization (\$)	84,700	32,600	52,100	84,700	-	30,789,000
Average length of hospital stay (days)	5	7	4	5	-	3
Number of deaths	3	1	2	3	-	471
Age-Adjusted death rate (per 100,000)	38.6	30.6	33.3	38.6	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

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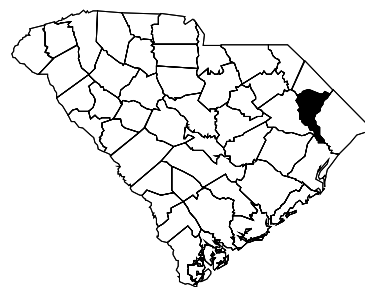
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IMPACT OF CHRONIC CONDITIONS MARION County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Marion county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (35%) of the population in Marion county are between the ages of 18-44, which is slightly lower than the state (37%). There are more females (53%) than males (47%). Marion county has a higher minority population (57%) than the state (31%). When adults in Marion county were asked about their general health status, 77.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	MARION COUNTY	STATE
Population size	34,680	4,321,260
Age distribution (%)		
<18	25	24
18-44	35	37
45-64	27	26
65-84	11	11
85+	2	2
Race (%)		
White	43	69
Black & Other	57	31
Sex (%)		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Marion county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	27	22
Sedentary lifestyle	29	24
Overweight	64	65
High Cholesterol*	45	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	36.1	.	.	.	.	30.2
Number of hospitalizations	86	64	22	32	54	3,575
Crude rate of hospitalizations (per 100,000)	248	326	146	198	291	83
Median age of hospitalized patients	60	58	63	63	58	58
Total cost of hospitalization (\$)	1,447,000	1,150,300	296,700	665,800	781,200	81,333,700
Average length of hospital stay (days)	5	5	4	5	4	5
Number of ER visits	86	62	23	28	58	9,727
Crude rate of ER visits (per 100,000)	248	316	153	173	313	225
Median age of ER patients	58	55	68	58	58	53
Total cost of ER visits (\$)	101,800	77,800	22,900	37,700	64,100	14,642,000
Number of deaths	4	3	1	3	1	379
Age-Adjusted death rate (per 100,000)	9.6	15.0	5.0	15.7	4.7	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.1	.	.	.	.	4.6
Number of hospitalizations	766	331	428	386	380	61,172
Crude rate of hospitalizations (per 100,000)	2,209	1,686	2,844	2,390	2,050	1,416
Median age of hospitalized patients	68	63	73	63	73	68
Total cost of hospitalization (\$)	23,486,500	9,626,000	13,515,800	13,230,400	10,256,100	2,428,507,400
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	190	93	95	94	96	15,527
Crude rate of ER visits (per 100,000)	548	474	631	582	518	359
Median age of ER patients	68	63	68	63	68	63
Total cost of ER visits (\$)	678,700	298,200	375,200	323,200	355,500	55,294,700
Number of deaths	120	51	69	63	57	9,004
Age-Adjusted death rate (per 100,000)	325.0	293.2	351.2	443.4	239.7	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.3	.	.	.	.	3
Number of hospitalizations	147	79	67	73	74	14,001
Crude rate of hospitalizations (per 100,000)	424	402	445	452	399	324
Median age of hospitalized patients	68	73	68	68	73	73
Total cost of hospitalization (\$)	4,000,700	2,350,600	1,577,800	2,012,200	1,988,500	395,781,500
Average length of hospital stay (days)	7	8	5	7	7	6
Number of ER visits	24	11	13	13	11	3,182
Crude rate of ER visits (per 100,000)	69	56	86	80	59	74
Median age of ER patients	68	73	63	68	68	68
Total cost of ER visits (\$)	101,300	46,800	54,500	55,100	46,200	13,194,400
Number of deaths	18	11	7	9	9	2,284
Age-Adjusted death rate (per 100,000)	48.7	63.9	34.6	65.4	34.5	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	261	139	120	105	156	14,351
Crude rate of hospitalizations (per 100,000)	753	708	797	650	841	332
Median age of hospitalized patients	63	53	68	63	63	63
Total cost of hospitalization (\$)	3,591,600	1,736,200	1,849,800	1,318,300	2,273,300	256,177,200
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	491	335	152	236	255	41,595
Crude rate of ER visits (per 100,000)	1,416	1,707	1,010	1,461	1,375	963
Median age of ER patients	43	38	53	38	48	38
Total cost of ER visits (\$)	458,800	257,600	199,200	196,200	262,600	53,192,900
Number of deaths	17	9	8	7	10	1,931
Age-Adjusted death rate (per 100,000)	45.8	55.0	39.8	55.5	43.7	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.3	.	.	.	.	9.6
Number of hospitalizations	184	149	32	95	89	8,862
Crude rate of hospitalizations (per 100,000)	531	759	213	588	480	205
Median age of hospitalized patients	58	58	68	58	63	53
Total cost of hospitalization (\$)	3,111,000	2,493,000	595,900	1,582,100	1,528,900	194,802,500
Average length of hospital stay (days)	6	6	5	5	6	6
Number of ER visits	127	98	27	50	77	11,795
Crude rate of ER visits (per 100,000)	366	499	179	310	415	273
Median age of ER patients	63	63	68	58	68	53
Total cost of ER visits (\$)	174,100	126,400	44,700	61,000	113,100	19,241,200
Number of deaths	8	6	2	3	5	1,136
Age-Adjusted death rate (per 100,000)	22.9	38.6	10.7	22.7	23.4	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	166	101	65	45	121	16,753
Crude rate of hospitalizations (per 100,000)	479	515	432	279	653	388
Median age of hospitalized patients	60	68	58	68	58	58
Total cost of hospitalization (\$)	5,209,800	2,864,900	2,344,900	1,923,600	3,286,200	610,134,000
Average length of hospital stay (days)	7	7	7	9	6	6
Number of deaths	84	38	45	40	44	8,858
Age-Adjusted death rate (per 100,000)	228.4	220.7	225.1	283.9	190.8	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	9	12	15	6	2,013
Crude rate of hospitalizations (per 100,000)	61	46	80	93	32	47
Median age of hospitalized patients	68	73	58	68	70	68
Total cost of hospitalization (\$)	716,100	361,800	354,300	450,700	265,400	106,687,200
Average length of hospital stay (days)	7	7	8	7	8	10
Number of deaths	2	1	1	2	-	839
Age-Adjusted death rate (per 100,000)	5.7	4.8	5.3	14.5	-	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	6	8	-	14	1,271
Crude rate of hospitalizations (per 100,000)	76	57	99	.	76	57
Median age of hospitalized patients	73	73	63	-	73	63
Total cost of hospitalization (\$)	189,000	63,600	125,400	-	189,000	29,490,400
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths	5	3	2	-	5	632
Age-Adjusted death rate (per 100,000)	21.6	27.0	15.3	-	21.6	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	-	-	-	1	217
Crude rate of hospitalizations (per 100,000)	5	-	-	-	5	10
Median age of hospitalized patients	68	.	.	-	68	48
Total cost of hospitalization (\$)	132,200	.	.	-	132,200	6,010,500
Average length of hospital stay (days)	33	.	.	-	33	4
Number of deaths	2	1	1	-	2	62
Age-Adjusted death rate (per 100,000)	9.3	10.5	9.0	-	9.3	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	8	11	10	9	2,308
Crude rate of hospitalizations (per 100,000)	55	41	73	62	49	53
Median age of hospitalized patients	68	63	73	70	63	68
Total cost of hospitalization (\$)	699,900	305,200	394,700	477,100	222,800	101,916,500
Average length of hospital stay (days)	8	9	7	10	5	8
Number of deaths	23	7	15	12	11	2,714
Age-Adjusted death rate (per 100,000)	63.0	42.9	75.2	89.4	47.3	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	12	5	7	12	.	1,210
Crude rate of hospitalizations (per 100,000)	74	55	100	74	-	58
Median age of hospitalized patients	68	68	63	68	.	63
Total cost of hospitalization (\$)	247,900	121,600	126,300	247,900	.	30,789,000
Average length of hospital stay (days)	4	5	3	4	.	3
Number of deaths	4	3	1	4	-	471
Age-Adjusted death rate (per 100,000)	26.1	42.0	14.1	26.1	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

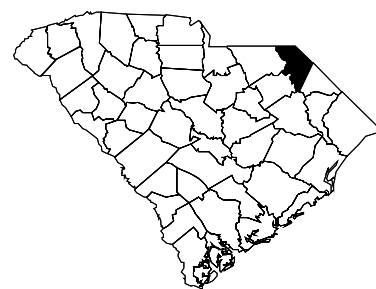
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IMPACT OF CHRONIC CONDITIONS MARLBORO County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Marlboro county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (39%) of the population in Marlboro county are between the ages of 18-44, and there are more males (52%) than females (48%). The elderly population is equal to the state (13%). Marlboro county has a higher minority population (57%) than the state (31%). When adults in Marlboro county were asked about their general health status, 77.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	MARLBORO COUNTY	STATE
Population size	29,160	4,321,260
Age distribution (%)		
<18	23	24
18-44	39	37
45-64	26	26
65-84	11	11
85+	2	2
Race (%)		
White	43	69
Black & Other	57	31
Sex (%)		
Male	52	49
Female	48	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Marlboro county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	26	22
Sedentary lifestyle	33	24
Overweight	66	65
High Cholesterol*	36	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	41.4	.	.	.	.	30.2
Number of hospitalizations	45	35	10	18	27	3,575
Crude rate of hospitalizations (per 100,000)	154	211	79	118	194	83
Median age of hospitalized patients	58	58	70	63	58	58
Total cost of hospitalization (\$)	918,400	667,500	250,900	398,900	519,500	81,333,700
Average length of hospital stay (days)	4	4	4	5	3	5
Number of ER visits	116	92	24	45	71	9,727
Crude rate of ER visits (per 100,000)	398	555	191	296	510	225
Median age of ER patients	48	43	53	43	48	53
Total cost of ER visits (\$)	128,900	102,700	26,200	45,900	83,000	14,642,000
Number of deaths	3	-	3	3	-	379
Age-Adjusted death rate (per 100,000)	10.2	-	18.5	34.5	-	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.6	.	.	.	.	4.6
Number of hospitalizations	377	180	188	188	189	61,172
Crude rate of hospitalizations (per 100,000)	1,293	1,086	1,493	1,235	1,357	1,416
Median age of hospitalized patients	63	65	63	58	68	68
Total cost of hospitalization (\$)	10,618,700	4,483,000	5,983,700	5,914,000	4,704,700	2,428,507,400
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	110	70	36	57	53	15,527
Crude rate of ER visits (per 100,000)	377	422	286	375	380	359
Median age of ER patients	58	63	58	53	63	63
Total cost of ER visits (\$)	381,000	210,500	158,000	190,800	190,200	55,294,700
Number of deaths	118	54	57	65	53	9,004
Age-Adjusted death rate (per 100,000)	384.1	409.3	341.8	513.8	283.6	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.9	.	.	.	.	3
Number of hospitalizations	112	55	57	55	57	14,001
Crude rate of hospitalizations (per 100,000)	384	332	453	361	409	324
Median age of hospitalized patients	68	68	68	63	68	73
Total cost of hospitalization (\$)	3,191,500	1,549,200	1,642,300	1,773,400	1,418,100	395,781,500
Average length of hospital stay (days)	6	7	5	7	5	6
Number of ER visits	30	17	13	11	19	3,182
Crude rate of ER visits (per 100,000)	103	103	103	72	136	74
Median age of ER patients	68	73	63	68	73	68
Total cost of ER visits (\$)	180,200	103,900	76,300	70,300	109,900	13,194,400
Number of deaths	14	8	5	6	8	2,284
Age-Adjusted death rate (per 100,000)	47.6	61.3	30.7	56.2	44.7	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	100	42	55	35	65	14,351
Crude rate of hospitalizations (per 100,000)	343	253	437	230	467	332
Median age of hospitalized patients	58	48	58	58	53	63
Total cost of hospitalization (\$)	1,638,300	543,600	1,029,700	505,400	1,132,900	256,177,200
Average length of hospital stay (days)	4	3	4	3	4	5
Number of ER visits	466	266	197	212	254	41,595
Crude rate of ER visits (per 100,000)	1,598	1,604	1,565	1,393	1,823	963
Median age of ER patients	38	38	48	38	38	38
Total cost of ER visits (\$)	503,200	266,300	227,900	228,000	275,200	53,192,900
Number of deaths	16	2	14	6	10	1,931
Age-Adjusted death rate (per 100,000)	54.1	14.6	85.7	54.6	57.3	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	10.8	.	.	.	.	9.6
Number of hospitalizations	69	48	21	34	35	8,862
Crude rate of hospitalizations (per 100,000)	237	290	167	223	251	205
Median age of hospitalized patients	48	45	48	48	48	53
Total cost of hospitalization (\$)	1,570,100	1,167,800	402,300	573,800	996,300	194,802,500
Average length of hospital stay (days)	5	6	5	4	6	6
Number of ER visits	111	82	26	59	52	11,795
Crude rate of ER visits (per 100,000)	381	495	207	388	373	273
Median age of ER patients	58	58	50	53	63	53
Total cost of ER visits (\$)	164,100	119,000	43,300	73,100	91,000	19,241,200
Number of deaths	8	3	5	6	2	1,136
Age-Adjusted death rate (per 100,000)	27.0	21.8	31.4	43.4	11.6	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	88	40	45	37	51	16,753
Crude rate of hospitalizations (per 100,000)	302	241	357	243	366	388
Median age of hospitalized patients	63	63	58	68	53	58
Total cost of hospitalization (\$)	2,758,600	1,302,400	1,357,200	1,238,400	1,520,200	610,134,000
Average length of hospital stay (days)	5	6	5	6	5	6
Number of deaths	52	23	29	37	15	8,858
Age-Adjusted death rate (per 100,000)	170.8	175.4	177.9	303.5	83.8	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	11	5	6	10	2,013
Crude rate of hospitalizations (per 100,000)	55	66	40	39	72	47
Median age of hospitalized patients	70	78	68	70	70	68
Total cost of hospitalization (\$)	1,007,300	541,500	465,800	535,300	472,000	106,687,200
Average length of hospital stay (days)	12	10	18	16	10	10
Number of deaths	7	3	4	5	2	839
Age-Adjusted death rate (per 100,000)	23.1	20.9	26.5	42.9	11.1	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	6	2	-	9	1,271
Crude rate of hospitalizations (per 100,000)	65	76	33	.	65	57
Median age of hospitalized patients	58	55	63	-	58	63
Total cost of hospitalization (\$)	253,800	123,300	108,900	-	253,800	29,490,400
Average length of hospital stay (days)	4	3	7	-	4	3
Number of deaths	2	1	1	-	2	632
Age-Adjusted death rate (per 100,000)	12.3	13.6	15.0	-	12.3	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	-	-	-	-	-	217
Crude rate of hospitalizations (per 100,000)	-	-	-	-	-	10
Median age of hospitalized patients	-	-	-	-	-	48
Total cost of hospitalization (\$)	-	-	-	-	-	6,010,500
Average length of hospital stay (days)	-	-	-	-	-	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	6	10	11	5	2,308
Crude rate of hospitalizations (per 100,000)	55	36	79	72	36	53
Median age of hospitalized patients	68	78	63	68	68	68
Total cost of hospitalization (\$)	616,600	152,200	464,400	410,400	206,200	101,916,500
Average length of hospital stay (days)	8	6	10	8	8	8
Number of deaths	21	8	13	18	3	2,714
Age-Adjusted death rate (per 100,000)	69.3	61.0	80.1	145.2	16.9	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	3	-	3	.	1,210
Crude rate of hospitalizations (per 100,000)	20	35	-	20	-	58
Median age of hospitalized patients	58	.	58	58	.	63
Total cost of hospitalization (\$)	59,100	59,100	.	59,100	.	30,789,000
Average length of hospital stay (days)	3	3	.	3	.	3
Number of deaths	1	1	-	1	-	471
Age-Adjusted death rate (per 100,000)	12.1	28.7	-	12.1	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

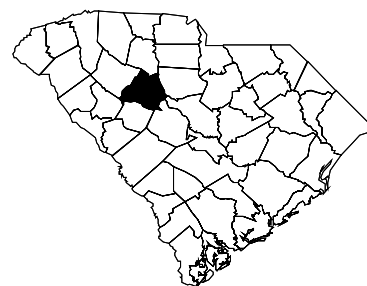
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January 2009

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IMPACT OF CHRONIC CONDITIONS NEWBERRY County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Newberry county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Newberry county's population is similar to the state population. The majority (36%) of the population in Newberry county are between the ages of 18-44, Newberry's elderly population (13%) is equal to the state's (13%). There are more females (51%) than males (49%). However, Newberry county has a slightly higher minority population (32%) than the state (31%). When adults in Newberry county were asked about their general health status, 84% reported having excellent, very good, or good health in 2006 (SC was 83%).

	NEWBERRY COUNTY	STATE
Population size	37,760	4,321,260
Age distribution (%)		
<18	24	24
18-44	36	37
45-64	26	26
65-84	12	11
85+	2	2
Race (%)		
White	68	69
Black & Other	32	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinian

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Newberry county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	19	22
Sedentary lifestyle	22	24
Overweight	61	65
High Cholesterol*	28	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	39.3	.	.	.	.	30.2
Number of hospitalizations	27	11	16	16	11	3,575
Crude rate of hospitalizations (per 100,000)	72	90	62	86	57	83
Median age of hospitalized patients	58	53	65	55	63	58
Total cost of hospitalization (\$)	557,900	124,700	433,200	405,400	152,500	81,333,700
Average length of hospital stay (days)	4	3	5	5	3	5
Number of ER visits	110	76	34	45	65	9,727
Crude rate of ER visits (per 100,000)	291	625	133	243	338	225
Median age of ER patients	53	53	58	53	53	53
Total cost of ER visits (\$)	163,400	113,500	49,900	67,800	95,600	14,642,000
Number of deaths	4	2	2	2	2	379
Age-Adjusted death rate (per 100,000)	8.6	16.3	5.4	11.3	4.9	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.8	.	.	.	.	4.6
Number of hospitalizations	718	176	531	371	347	61,172
Crude rate of hospitalizations (per 100,000)	1,901	1,447	2,073	2,002	1,804	1,416
Median age of hospitalized patients	68	63	73	68	73	68
Total cost of hospitalization (\$)	24,685,600	6,908,800	17,416,300	13,196,000	11,489,600	2,428,507,400
Average length of hospital stay (days)	5	7	4	5	5	5
Number of ER visits	203	74	126	124	79	15,527
Crude rate of ER visits (per 100,000)	538	609	492	669	411	359
Median age of ER patients	63	58	63	58	68	63
Total cost of ER visits (\$)	746,600	231,100	506,900	470,700	275,900	55,294,700
Number of deaths	82	26	56	52	30	9,004
Age-Adjusted death rate (per 100,000)	184.0	244.9	162.6	290.4	115.2	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.9	.	.	.	.	3
Number of hospitalizations	134	41	90	70	64	14,001
Crude rate of hospitalizations (per 100,000)	355	337	351	378	333	324
Median age of hospitalized patients	73	63	75	65	78	73
Total cost of hospitalization (\$)	2,947,400	876,600	2,039,000	1,852,700	1,094,700	395,781,500
Average length of hospital stay (days)	5	5	5	5	5	6
Number of ER visits	49	22	25	23	26	3,182
Crude rate of ER visits (per 100,000)	130	181	98	124	135	74
Median age of ER patients	73	60	78	63	83	68
Total cost of ER visits (\$)	215,000	82,800	121,600	106,300	108,700	13,194,400
Number of deaths	22	8	13	7	15	2,284
Age-Adjusted death rate (per 100,000)	48.0	79.1	35.6	37.4	52.7	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	169	53	114	76	93	14,351
Crude rate of hospitalizations (per 100,000)	448	436	445	410	484	332
Median age of hospitalized patients	63	53	68	68	63	63
Total cost of hospitalization (\$)	2,578,400	766,700	1,801,200	1,100,200	1,478,200	256,177,200
Average length of hospital stay (days)	4	3	4	4	4	5
Number of ER visits	485	276	192	229	256	41,595
Crude rate of ER visits (per 100,000)	1,284	2,270	750	1,236	1,331	963
Median age of ER patients	38	30	43	28	38	38
Total cost of ER visits (\$)	646,600	343,100	282,900	314,700	331,900	53,192,900
Number of deaths	17	3	14	10	7	1,931
Age-Adjusted death rate (per 100,000)	37.9	30.1	39.4	58.0	26.7	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8	.	.	.	.	9.6
Number of hospitalizations	88	44	41	55	33	8,862
Crude rate of hospitalizations (per 100,000)	233	362	160	297	172	205
Median age of hospitalized patients	53	53	58	53	58	53
Total cost of hospitalization (\$)	1,455,700	727,400	713,400	850,300	605,400	194,802,500
Average length of hospital stay (days)	5	6	5	5	5	6
Number of ER visits	142	93	43	77	65	11,795
Crude rate of ER visits (per 100,000)	376	765	168	416	338	273
Median age of ER patients	50	48	53	43	58	53
Total cost of ER visits (\$)	205,600	132,700	65,600	115,600	90,000	19,241,200
Number of deaths	27	9	18	13	14	1,136
Age-Adjusted death rate (per 100,000)	58.7	82.2	51.0	67.9	50.0	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	150	48	98	57	93	16,753
Crude rate of hospitalizations (per 100,000)	397	395	383	308	484	388
Median age of hospitalized patients	58	63	55	63	53	58
Total cost of hospitalization (\$)	5,546,900	1,791,500	3,647,600	2,440,400	3,106,500	610,134,000
Average length of hospital stay (days)	7	8	6	8	6	6
Number of deaths	83	24	59	41	42	8,858
Age-Adjusted death rate (per 100,000)	190.2	235.5	173.4	215.2	169.1	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	4	16	13	7	2,013
Crude rate of hospitalizations (per 100,000)	53	33	62	70	36	47
Median age of hospitalized patients	70	73	68	68	73	68
Total cost of hospitalization (\$)	973,800	149,800	824,000	631,800	342,000	106,687,200
Average length of hospital stay (days)	8	5	9	8	10	10
Number of deaths	8	2	6	6	2	839
Age-Adjusted death rate (per 100,000)	18.9	15.4	18.8	31.6	9.3	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	4	11	-	15	1,271
Crude rate of hospitalizations (per 100,000)	78	65	84	.	78	57
Median age of hospitalized patients	68	73	48	-	68	63
Total cost of hospitalization (\$)	313,200	96,600	216,600	-	313,200	29,490,400
Average length of hospital stay (days)	4	2	5	-	4	3
Number of deaths	10	3	7	-	10	632
Age-Adjusted death rate (per 100,000)	44.2	50.1	41.8	-	44.2	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	-	-	1	217
Crude rate of hospitalizations (per 100,000)	5	16	-	-	5	10
Median age of hospitalized patients	38	38	.	-	38	48
Total cost of hospitalization (\$)	24,700	24,700	.	-	24,700	6,010,500
Average length of hospital stay (days)	5	5	.	-	5	4
Number of deaths	2	1	1	-	2	62
Age-Adjusted death rate (per 100,000)	10.5	18.8	9.8	-	10.5	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	3	16	12	8	2,308
Crude rate of hospitalizations (per 100,000)	53	25	62	65	42	53
Median age of hospitalized patients	68	68	63	68	70	68
Total cost of hospitalization (\$)	581,100	95,800	468,500	377,000	204,100	101,916,500
Average length of hospital stay (days)	6	4	7	5	7	8
Number of deaths	27	5	22	15	12	2,714
Age-Adjusted death rate (per 100,000)	60.4	52.3	62.7	78.1	46.0	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	-	11	11	.	1,210
Crude rate of hospitalizations (per 100,000)	59	-	88	59	-	58
Median age of hospitalized patients	73	73	.	73	.	63
Total cost of hospitalization (\$)	295,500	.	295,500	295,500	.	30,789,000
Average length of hospital stay (days)	2	.	2	2	.	3
Number of deaths	3	1	2	3	-	471
Age-Adjusted death rate (per 100,000)	18.4	33.2	15.1	18.4	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

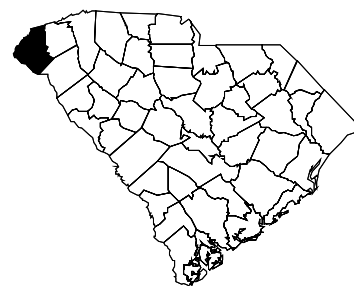
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS OCONEE County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Oconee county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (34%) of the population in Oconee county are between the ages of 18-44, and there are more females (51%) than males (49%). Oconee county has a much lower minority population (9%) than the state (31%). When adults in Oconee county were asked about their general health status, 78.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	OCONEE COUNTY	STATE
Population size	70,570	4,321,260
Age distribution (%)		
<18	21	24
18-44	34	37
45-64	27	26
65-84	16	11
85+	2	2
Race (%)		
White	91	69
Black & Other	9	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Oconee county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	17	22
Sedentary lifestyle	22	24
Overweight	65	65
High Cholesterol*	40	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27.8	.	.	.	.	30.2
Number of hospitalizations	34	7	27	12	22	3,575
Crude rate of hospitalizations (per 100,000)	48	110	42	35	61	83
Median age of hospitalized patients	65	63	68	53	68	58
Total cost of hospitalization (\$)	741,100	72,300	668,800	304,200	436,900	81,333,700
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	112	24	86	50	62	9,727
Crude rate of ER visits (per 100,000)	159	379	134	144	172	225
Median age of ER patients	58	50	58	58	58	53
Total cost of ER visits (\$)	112,100	19,700	91,500	43,200	68,900	14,642,000
Number of deaths	4	-	4	2	2	379
Age-Adjusted death rate (per 100,000)	4.9	-	5.3	7.7	3.8	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	6.6	.	.	.	.	4.6
Number of hospitalizations	1,210	81	1,103	717	493	61,172
Crude rate of hospitalizations (per 100,000)	1,715	1,278	1,718	2,071	1,371	1,416
Median age of hospitalized patients	68	63	68	68	73	68
Total cost of hospitalization (\$)	45,935,600	3,010,300	42,006,800	30,608,200	15,327,400	2,428,507,400
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	307	26	279	165	142	15,527
Crude rate of ER visits (per 100,000)	435	410	434	477	395	359
Median age of ER patients	63	65	63	63	63	63
Total cost of ER visits (\$)	1,793,400	135,800	1,648,000	1,058,400	735,000	55,294,700
Number of deaths	176	16	160	91	85	9,004
Age-Adjusted death rate (per 100,000)	201.6	272.2	194.0	236.7	169.3	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.8	.	.	.	.	3
Number of hospitalizations	264	20	240	118	146	14,001
Crude rate of hospitalizations (per 100,000)	374	315	374	341	406	324
Median age of hospitalized patients	73	75	73	73	78	73
Total cost of hospitalization (\$)	5,476,300	328,500	5,083,100	2,486,600	2,989,700	395,781,500
Average length of hospital stay (days)	5	6	5	4	5	6
Number of ER visits	64	5	57	31	33	3,182
Crude rate of ER visits (per 100,000)	91	79	89	90	92	74
Median age of ER patients	66	58	73	63	73	68
Total cost of ER visits (\$)	210,100	15,000	189,400	93,500	116,600	13,194,400
Number of deaths	50	4	46	21	29	2,284
Age-Adjusted death rate (per 100,000)	54.8	69.3	53.6	57.2	55.5	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	114	12	101	45	69	14,351
Crude rate of hospitalizations (per 100,000)	162	189	157	130	192	332
Median age of hospitalized patients	60	3	63	58	63	63
Total cost of hospitalization (\$)	1,875,800	129,500	1,738,200	545,200	1,330,600	256,177,200
Average length of hospital stay (days)	5	4	6	4	6	5
Number of ER visits	461	77	375	200	261	41,595
Crude rate of ER visits (per 100,000)	653	1,215	584	578	726	963
Median age of ER patients	48	48	48	48	43	38
Total cost of ER visits (\$)	349,100	51,300	289,000	148,900	200,200	53,192,900
Number of deaths	55	3	52	30	25	1,931
Age-Adjusted death rate (per 100,000)	60.2	53.3	60.4	73.0	48.4	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.5	.	.	.	.	9.6
Number of hospitalizations	131	21	110	66	65	8,862
Crude rate of hospitalizations (per 100,000)	186	331	171	191	181	205
Median age of hospitalized patients	53	58	53	58	53	53
Total cost of hospitalization (\$)	2,355,000	414,500	1,940,500	1,169,100	1,185,900	194,802,500
Average length of hospital stay (days)	5	8	5	5	6	6
Number of ER visits	143	32	109	62	81	11,795
Crude rate of ER visits (per 100,000)	203	505	170	179	225	273
Median age of ER patients	48	55	48	53	48	53
Total cost of ER visits (\$)	178,000	51,400	125,100	69,600	108,400	19,241,200
Number of deaths	22	6	16	12	10	1,136
Age-Adjusted death rate (per 100,000)	24.6	110.6	19.2	30.0	19.6	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	253	29	222	94	159	16,753
Crude rate of hospitalizations (per 100,000)	359	457	346	272	442	388
Median age of hospitalized patients	63	63	53	68	58	58
Total cost of hospitalization (\$)	8,067,200	1,111,600	6,891,900	3,831,300	4,235,900	610,134,000
Average length of hospital stay (days)	6	8	6	8	5	6
Number of deaths	169	15	153	94	75	8,858
Age-Adjusted death rate (per 100,000)	181.7	287.2	174.9	227.9	147.1	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	36	6	28	22	14	2,013
Crude rate of hospitalizations (per 100,000)	51	95	44	64	39	47
Median age of hospitalized patients	68	73	63	68	70	68
Total cost of hospitalization (\$)	2,245,400	279,200	1,839,900	1,231,200	1,014,200	106,687,200
Average length of hospital stay (days)	11	12	11	11	13	10
Number of deaths	19	4	15	12	7	839
Age-Adjusted death rate (per 100,000)	20.0	73.8	17.3	27.4	13.9	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	-	17	-	19	1,271
Crude rate of hospitalizations (per 100,000)	53	-	52	.	53	57
Median age of hospitalized patients	68	68	.	-	68	63
Total cost of hospitalization (\$)	388,900	.	331,900	-	388,900	29,490,400
Average length of hospital stay (days)	3	.	3	-	3	3
Number of deaths	10	-	10	-	10	632
Age-Adjusted death rate (per 100,000)	20.4	-	21.9	-	20.4	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	-	6	-	6	217
Crude rate of hospitalizations (per 100,000)	17	-	18	-	17	10
Median age of hospitalized patients	45	.	45	-	45	48
Total cost of hospitalization (\$)	81,300	.	81,300	-	81,300	6,010,500
Average length of hospital stay (days)	2	.	2	-	2	4
Number of deaths	2	-	2	-	2	62
Age-Adjusted death rate (per 100,000)	3.8	-	4.0	-	3.8	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	50	3	47	31	19	2,308
Crude rate of hospitalizations (per 100,000)	71	47	73	90	53	53
Median age of hospitalized patients	68	68	48	68	68	68
Total cost of hospitalization (\$)	1,525,600	135,800	1,389,800	900,300	625,300	101,916,500
Average length of hospital stay (days)	7	15	7	8	7	8
Number of deaths	50	2	47	31	19	2,714
Age-Adjusted death rate (per 100,000)	52.3	34.5	51.6	72.4	36.7	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	1	17	18	.	1,210
Crude rate of hospitalizations (per 100,000)	52	32	54	52	-	58
Median age of hospitalized patients	68	68	73	68	.	63
Total cost of hospitalization (\$)	370,700	1,900	368,800	370,700	.	30,789,000
Average length of hospital stay (days)	3	1	3	3	.	3
Number of deaths	10	2	8	10	-	471
Age-Adjusted death rate (per 100,000)	24.3	83.4	19.3	24.3	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

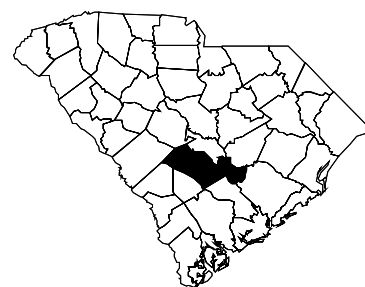
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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January 2009
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IMPACT OF CHRONIC CONDITIONS ORANGEBURG County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Orangeburg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (35%) of the population in Orangeburg county are between the ages of 18-44 which is slightly lower than the state (37%). There are more females (54%) than males (46%). Orangeburg county has a much higher minority population (64%) than the state (31%). When adults in Orangeburg county were asked about their general health status, 80.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	ORANGEBURG COUNTY	STATE
Population size	90,850	4,321,260
Age distribution (%)		
<18	25	24
18-44	35	37
45-64	25	26
65-84	12	11
85+	2	2
Race (%)		
White	36	69
Black & Other	64	31
Sex (%)		
Male	46	49
Female	54	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Orangeburg county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	19	22
Sedentary lifestyle	22	24
Overweight	69	65
High Cholesterol*	36	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	32.6	.	.	.	.	30.2
Number of hospitalizations	136	99	34	43	93	3,575
Crude rate of hospitalizations (per 100,000)	150	171	103	102	191	83
Median age of hospitalized patients	58	58	68	58	63	58
Total cost of hospitalization (\$)	2,583,300	1,759,800	745,400	1,005,500	1,577,800	81,333,700
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	342	278	59	144	198	9,727
Crude rate of ER visits (per 100,000)	376	480	179	341	407	225
Median age of ER patients	53	53	63	53	53	53
Total cost of ER visits (\$)	664,000	542,700	114,600	249,200	414,800	14,642,000
Number of deaths	10	7	3	5	5	379
Age-Adjusted death rate (per 100,000)	9.4	14.0	5.5	13.4	8.1	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.9	.	.	.	.	4.6
Number of hospitalizations	1,602	721	829	834	768	61,172
Crude rate of hospitalizations (per 100,000)	1,763	1,244	2,518	1,978	1,578	1,416
Median age of hospitalized patients	68	63	73	68	73	68
Total cost of hospitalization (\$)	53,285,900	22,351,700	28,099,900	29,145,600	24,140,300	2,428,507,400
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	347	191	149	187	160	15,527
Crude rate of ER visits (per 100,000)	382	330	453	443	329	359
Median age of ER patients	63	58	68	58	68	63
Total cost of ER visits (\$)	1,855,300	1,050,600	781,100	1,021,100	834,200	55,294,700
Number of deaths	205	99	105	108	97	9,004
Age-Adjusted death rate (per 100,000)	198.3	198.9	192.4	270.6	148.9	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.4	.	.	.	.	3
Number of hospitalizations	455	256	186	216	239	14,001
Crude rate of hospitalizations (per 100,000)	501	442	565	512	491	324
Median age of hospitalized patients	68	68	78	68	73	73
Total cost of hospitalization (\$)	13,950,600	8,314,600	4,957,400	6,410,900	7,539,700	395,781,500
Average length of hospital stay (days)	8	10	6	7	9	6
Number of ER visits	92	56	34	43	49	3,182
Crude rate of ER visits (per 100,000)	101	97	103	102	101	74
Median age of ER patients	69	58	70	63	58	68
Total cost of ER visits (\$)	393,300	248,300	127,900	167,800	225,500	13,194,400
Number of deaths	95	51	43	35	60	2,284
Age-Adjusted death rate (per 100,000)	91.0	103.8	74.8	88.8	90.8	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	341	197	143	142	199	14,351
Crude rate of hospitalizations (per 100,000)	375	340	434	337	409	332
Median age of hospitalized patients	58	53	68	58	58	63
Total cost of hospitalization (\$)	6,215,000	3,211,300	2,996,900	2,121,000	4,094,000	256,177,200
Average length of hospital stay (days)	4	4	5	3	5	5
Number of ER visits	1,562	1,211	339	760	802	41,595
Crude rate of ER visits (per 100,000)	1,719	2,089	1,030	1,802	1,648	963
Median age of ER patients	28	23	43	23	38	38
Total cost of ER visits (\$)	2,488,700	1,829,700	644,500	1,162,800	1,325,900	53,192,900
Number of deaths	41	9	32	20	21	1,931
Age-Adjusted death rate (per 100,000)	39.7	18.6	59.0	49.6	31.7	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	11.4	.	.	.	.	9.6
Number of hospitalizations	293	235	54	132	161	8,862
Crude rate of hospitalizations (per 100,000)	323	405	164	313	331	205
Median age of hospitalized patients	53	48	53	48	53	53
Total cost of hospitalization (\$)	6,726,400	5,573,600	1,104,900	2,570,700	4,155,700	194,802,500
Average length of hospital stay (days)	5	6	5	5	6	6
Number of ER visits	474	391	77	219	255	11,795
Crude rate of ER visits (per 100,000)	522	675	234	519	524	273
Median age of ER patients	55	58	58	53	58	53
Total cost of ER visits (\$)	932,700	764,400	158,700	397,300	535,400	19,241,200
Number of deaths	40	30	9	23	17	1,136
Age-Adjusted death rate (per 100,000)	39.0	60.7	18.7	52.8	26.9	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	436	282	149	128	308	16,753
Crude rate of hospitalizations (per 100,000)	480	487	453	304	633	388
Median age of hospitalized patients	53	63	53	63	53	58
Total cost of hospitalization (\$)	16,142,900	9,766,800	6,084,300	5,655,200	10,487,700	610,134,000
Average length of hospital stay (days)	7	6	7	9	6	6
Number of deaths	217	129	88	125	92	8,858
Age-Adjusted death rate (per 100,000)	216.6	261.2	176.6	301.5	158.0	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	59	34	23	31	28	2,013
Crude rate of hospitalizations (per 100,000)	65	59	70	74	58	47
Median age of hospitalized patients	68	73	68	68	68	68
Total cost of hospitalization (\$)	3,842,500	1,998,100	1,723,800	2,195,000	1,647,500	106,687,200
Average length of hospital stay (days)	11	11	11	12	10	10
Number of deaths	16	11	5	10	6	839
Age-Adjusted death rate (per 100,000)	15.1	20.5	9.9	22.3	9.7	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	15	11	-	27	1,271
Crude rate of hospitalizations (per 100,000)	55	48	62	.	55	57
Median age of hospitalized patients	58	58	48	-	58	63
Total cost of hospitalization (\$)	595,800	309,200	263,600	-	595,800	29,490,400
Average length of hospital stay (days)	3	3	3	-	3	3
Number of deaths	19	16	3	-	19	632
Age-Adjusted death rate (per 100,000)	36.1	55.6	12.4	-	36.1	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	2	3	-	5	217
Crude rate of hospitalizations (per 100,000)	10	6	17	-	10	10
Median age of hospitalized patients	43	58	33	-	43	48
Total cost of hospitalization (\$)	187,300	30,100	157,200	-	187,300	6,010,500
Average length of hospital stay (days)	5	3	7	-	5	4
Number of deaths	2	1	1	-	2	62
Age-Adjusted death rate (per 100,000)	3.1	2.8	3.5	-	3.1	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	46	22	23	29	17	2,308
Crude rate of hospitalizations (per 100,000)	51	38	70	69	35	53
Median age of hospitalized patients	68	63	68	58	73	68
Total cost of hospitalization (\$)	1,469,800	540,400	833,800	921,600	548,200	101,916,500
Average length of hospital stay (days)	6	5	8	6	7	8
Number of deaths	56	24	32	30	26	2,714
Age-Adjusted death rate (per 100,000)	56.1	48.3	64.6	71.2	44.3	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	41	23	18	41	.	1,210
Crude rate of hospitalizations (per 100,000)	97	85	118	97	-	58
Median age of hospitalized patients	58	58	58	58	.	63
Total cost of hospitalization (\$)	930,200	566,700	363,500	930,200	.	30,789,000
Average length of hospital stay (days)	3	3	3	3	.	3
Number of deaths	19	12	7	19	-	471
Age-Adjusted death rate (per 100,000)	48.7	69.5	33.1	48.7	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

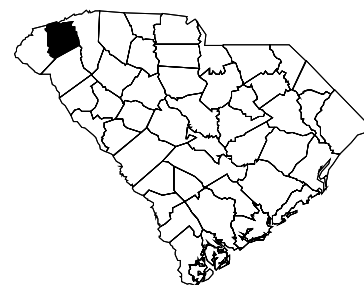
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS PICKENS County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Pickens county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (41%) of the population in Pickens county are between the ages of 18-44. There is an equal distribution of males and females. Pickens county has a much lower minority population (9%) than the state (31%). When adults in Pickens county were asked about their general health status, 78.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	PICKENS COUNTY	STATE
Population size	114,450	4,321,260
Age distribution (%)		
<18	23	24
18-44	41	37
45-64	24	26
65-84	11	11
85+	2	2
Race (%)		
White	91	69
Black & Other	9	31
Sex (%)		
Male	50	49
Female	50	51

In spite of the overall reports of good health given by the citizens of the Palmetto State,, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Pickens county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	22	22
Sedentary lifestyle	21	24
Overweight	56	65
High Cholesterol*	35	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27.9	.	.	.	.	30.2
Number of hospitalizations	32	6	25	17	15	3,575
Crude rate of hospitalizations (per 100,000)	28	61	24	30	26	83
Median age of hospitalized patients	58	58	58	58	58	58
Total cost of hospitalization (\$)	871,000	91,300	772,700	411,300	459,700	81,333,700
Average length of hospital stay (days)	4	3	5	4	4	5
Number of ER visits	193	26	161	85	108	9,727
Crude rate of ER visits (per 100,000)	169	264	154	148	189	225
Median age of ER patients	58	48	58	53	63	53
Total cost of ER visits (\$)	274,000	41,200	224,700	131,800	142,200	14,642,000
Number of deaths	4	-	4	2	2	379
Age-Adjusted death rate (per 100,000)	3.4	-	3.6	4.0	3.2	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	5	.	.	.	.	4.6
Number of hospitalizations	1,737	126	1,582	976	761	61,172
Crude rate of hospitalizations (per 100,000)	1,518	1,278	1,513	1,701	1,334	1,416
Median age of hospitalized patients	68	68	68	68	73	68
Total cost of hospitalization (\$)	67,483,400	3,890,500	62,711,600	41,964,500	25,518,900	2,428,507,400
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	541	46	478	284	257	15,527
Crude rate of ER visits (per 100,000)	473	467	457	495	450	359
Median age of ER patients	68	58	68	63	68	63
Total cost of ER visits (\$)	1,687,500	184,200	1,459,300	968,000	719,500	55,294,700
Number of deaths	247	18	229	135	112	9,004
Age-Adjusted death rate (per 100,000)	209.0	277.6	206.4	273.6	157.9	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.4	.	.	.	.	3
Number of hospitalizations	291	17	270	133	158	14,001
Crude rate of hospitalizations (per 100,000)	254	172	258	232	277	324
Median age of hospitalized patients	73	73	73	73	78	73
Total cost of hospitalization (\$)	8,014,400	428,800	7,506,500	3,905,800	4,108,600	395,781,500
Average length of hospital stay (days)	5	8	5	5	5	6
Number of ER visits	133	7	122	56	77	3,182
Crude rate of ER visits (per 100,000)	116	71	117	98	135	74
Median age of ER patients	75	68	73	68	78	68
Total cost of ER visits (\$)	489,900	38,500	439,800	240,500	249,400	13,194,400
Number of deaths	46	1	45	20	26	2,284
Age-Adjusted death rate (per 100,000)	38.8	18.1	40.2	40.1	34.7	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	320	26	292	141	179	14,351
Crude rate of hospitalizations (per 100,000)	280	264	279	246	314	332
Median age of hospitalized patients	63	48	63	63	63	63
Total cost of hospitalization (\$)	5,297,900	454,700	4,790,500	2,023,700	3,274,200	256,177,200
Average length of hospital stay (days)	4	4	4	4	5	5
Number of ER visits	1,103	133	943	476	627	41,595
Crude rate of ER visits (per 100,000)	964	1,349	902	829	1,099	963
Median age of ER patients	43	33	43	40	43	38
Total cost of ER visits (\$)	1,482,800	164,800	1,299,800	703,400	779,400	53,192,900
Number of deaths	66	3	63	31	35	1,931
Age-Adjusted death rate (per 100,000)	56.3	48.8	56.8	63.4	52.1	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	6.9	.	.	.	.	9.6
Number of hospitalizations	147	14	129	73	74	8,862
Crude rate of hospitalizations (per 100,000)	128	142	123	127	130	205
Median age of hospitalized patients	48	73	48	53	48	53
Total cost of hospitalization (\$)	3,010,900	292,700	2,658,900	1,914,000	1,096,900	194,802,500
Average length of hospital stay (days)	5	5	5	5	4	6
Number of ER visits	223	35	184	89	134	11,795
Crude rate of ER visits (per 100,000)	195	355	176	155	235	273
Median age of ER patients	53	53	48	53	50	53
Total cost of ER visits (\$)	298,800	52,500	241,000	117,700	181,100	19,241,200
Number of deaths	17	3	14	9	8	1,136
Age-Adjusted death rate (per 100,000)	14.6	45.8	13.0	17.4	12.3	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	337	25	302	122	215	16,753
Crude rate of hospitalizations (per 100,000)	294	254	289	213	377	388
Median age of hospitalized patients	58	58	53	65	58	58
Total cost of hospitalization (\$)	13,185,700	920,400	12,009,100	5,721,400	7,464,300	610,134,000
Average length of hospital stay (days)	7	8	6	9	5	6
Number of deaths	199	19	180	99	100	8,858
Age-Adjusted death rate (per 100,000)	170.2	280.6	163.9	196.2	154.2	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	3	35	21	17	2,013
Crude rate of hospitalizations (per 100,000)	33	30	33	37	30	47
Median age of hospitalized patients	73	73	83	73	78	68
Total cost of hospitalization (\$)	2,368,000	225,100	2,142,900	1,029,200	1,338,800	106,687,200
Average length of hospital stay (days)	10	13	10	9	12	10
Number of deaths	22	1	21	8	14	839
Age-Adjusted death rate (per 100,000)	18.5	15.2	18.8	15.3	21.7	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	32	5	27	-	32	1,271
Crude rate of hospitalizations (per 100,000)	56	102	52	.	56	57
Median age of hospitalized patients	68	68	78	-	68	63
Total cost of hospitalization (\$)	594,700	63,100	531,600	-	594,700	29,490,400
Average length of hospital stay (days)	2	3	2	-	2	3
Number of deaths	17	3	14	-	17	632
Age-Adjusted death rate (per 100,000)	25.6	73.2	22.9	-	25.6	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	-	3	-	3	217
Crude rate of hospitalizations (per 100,000)	5	-	6	-	5	10
Median age of hospitalized patients	58	.	58	-	58	48
Total cost of hospitalization (\$)	42,300	.	42,300	-	42,300	6,010,500
Average length of hospital stay (days)	3	.	3	-	3	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	64	3	61	39	25	2,308
Crude rate of hospitalizations (per 100,000)	56	30	58	68	44	53
Median age of hospitalized patients	70	68	73	73	63	68
Total cost of hospitalization (\$)	3,138,300	107,000	3,031,300	2,015,800	1,122,500	101,916,500
Average length of hospital stay (days)	8	8	8	8	8	8
Number of deaths	56	4	52	30	26	2,714
Age-Adjusted death rate (per 100,000)	47.5	59.9	47.0	56.6	40.4	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	3	20	25	.	1,210
Crude rate of hospitalizations (per 100,000)	44	61	38	44	-	58
Median age of hospitalized patients	63	63	58	63	.	63
Total cost of hospitalization (\$)	930,300	107,200	770,800	930,300	.	30,789,000
Average length of hospital stay (days)	5	4	5	5	.	3
Number of deaths	16	1	15	16	-	471
Age-Adjusted death rate (per 100,000)	36.6	51.7	35.9	36.6	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
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1800 St. Julian Place
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Tel (803) 545-4490

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Tel (803) 898-9958
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For more details, please view the Technical Document below
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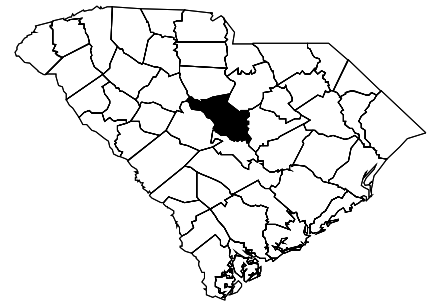
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IMPACT OF CHRONIC CONDITIONS RICHLAND

County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Richland county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (41%) of the population in Richland county are between the ages of 18-44, which is higher than the state (37%). There are more females (52%) than males (48%). Richland county has a higher minority population (50%) than the state (31%). When adults in Richland county were asked about their general health status, 84% reported having excellent, very good, or good health in 2006 (SC was 83%).

	COUNTY	STATE
Population size	348,240	4,321,260
Age distribution (%)		
<18	25	24
18-44	41	37
45-64	25	26
65-84	8	11
85+	1	2
Race (%)		
White	50	69
Black & Other	50	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Richland county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	16	22
Sedentary lifestyle	22	24
Overweight	63	65
High Cholesterol*	38	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27.7	.	.	.	.	30.2
Number of hospitalizations	247	199	43	114	133	3,575
Crude rate of hospitalizations (per 100,000)	71	114	25	68	74	83
Median age of hospitalized patients	53	53	68	53	58	58
Total cost of hospitalization (\$)	5,674,100	4,531,700	1,080,800	2,776,600	2,897,500	81,333,700
Average length of hospital stay (days)	5	5	5	5	4	5
Number of ER visits	655	523	119	275	380	9,727
Crude rate of ER visits (per 100,000)	188	299	69	164	211	225
Median age of ER patients	53	48	68	48	53	53
Total cost of ER visits (\$)	937,900	738,500	185,500	405,500	532,400	14,642,000
Number of deaths	14	7	7	5	9	379
Age-Adjusted death rate (per 100,000)	5.1	9.0	3.7	4.8	5.1	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.7	.	.	.	.	4.6
Number of hospitalizations	4,365	1,857	2,386	2,363	2,002	61,172
Crude rate of hospitalizations (per 100,000)	1,253	1,060	1,379	1,407	1,110	1,416
Median age of hospitalized patients	68	63	73	63	73	68
Total cost of hospitalization (\$)	190,069,800	79,523,600	104,216,300	108,635,100	81,434,700	2,428,507,400
Average length of hospital stay (days)	6	6	5	5	6	5
Number of ER visits	807	441	349	429	378	15,527
Crude rate of ER visits (per 100,000)	232	252	202	255	210	359
Median age of ER patients	63	58	68	63	63	63
Total cost of ER visits (\$)	2,514,200	1,333,100	1,131,600	1,443,900	1,070,300	55,294,700
Number of deaths	605	271	327	326	279	9,004
Age-Adjusted death rate (per 100,000)	204.5	268.5	171.5	273.4	158.0	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.4	.	.	.	.	3
Number of hospitalizations	1,044	502	512	461	583	14,001
Crude rate of hospitalizations (per 100,000)	300	287	296	275	323	324
Median age of hospitalized patients	73	63	78	68	73	73
Total cost of hospitalization (\$)	33,956,500	18,114,300	15,044,400	15,614,700	18,341,800	395,781,500
Average length of hospital stay (days)	7	8	6	7	7	6
Number of ER visits	187	77	104	74	113	3,182
Crude rate of ER visits (per 100,000)	54	44	60	44	63	74
Median age of ER patients	71	63	75	68	68	68
Total cost of ER visits (\$)	620,800	237,500	367,700	231,700	389,100	13,194,400
Number of deaths	143	63	78	57	86	2,284
Age-Adjusted death rate (per 100,000)	50.5	65.1	41.1	52.0	49.3	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	738	443	274	327	411	14,351
Crude rate of hospitalizations (per 100,000)	212	253	158	195	228	332
Median age of hospitalized patients	53	43	68	48	58	63
Total cost of hospitalization (\$)	12,748,900	7,470,000	5,021,400	4,686,400	8,062,500	256,177,200
Average length of hospital stay (days)	4	4	5	3	5	5
Number of ER visits	2,709	2,010	600	1,218	1,491	41,595
Crude rate of ER visits (per 100,000)	778	1,148	347	725	827	963
Median age of ER patients	33	28	48	28	38	38
Total cost of ER visits (\$)	3,451,900	2,380,100	951,200	1,540,500	1,911,400	53,192,900
Number of deaths	90	22	68	42	48	1,931
Age-Adjusted death rate (per 100,000)	32.0	23.4	36.4	39.1	27.8	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	7.4	.	.	.	.	9.6
Number of hospitalizations	665	487	165	332	333	8,862
Crude rate of hospitalizations (per 100,000)	191	278	95	198	185	205
Median age of hospitalized patients	53	48	58	53	53	53
Total cost of hospitalization (\$)	15,493,600	10,788,400	4,174,300	7,923,600	7,570,000	194,802,500
Average length of hospital stay (days)	6	6	7	7	6	6
Number of ER visits	975	787	177	484	491	11,795
Crude rate of ER visits (per 100,000)	280	449	102	288	272	273
Median age of ER patients	53	53	58	53	58	53
Total cost of ER visits (\$)	1,428,100	1,119,100	290,200	674,900	753,200	19,241,200
Number of deaths	45	29	16	25	20	1,136
Age-Adjusted death rate (per 100,000)	14.8	27.2	8.4	20.2	11.5	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,419	773	599	442	977	16,753
Crude rate of hospitalizations (per 100,000)	407	441	346	263	542	388
Median age of hospitalized patients	53	63	48	63	53	58
Total cost of hospitalization (\$)	52,747,000	29,266,300	22,006,800	19,299,900	33,447,100	610,134,000
Average length of hospital stay (days)	6	7	7	8	6	6
Number of deaths	600	238	356	309	291	8,858
Age-Adjusted death rate (per 100,000)	202.4	230.8	188.8	256.3	166.7	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	128	44	81	61	67	2,013
Crude rate of hospitalizations (per 100,000)	37	25	47	36	37	47
Median age of hospitalized patients	63	63	63	58	68	68
Total cost of hospitalization (\$)	7,640,000	2,363,800	5,066,600	2,894,000	4,746,000	106,687,200
Average length of hospital stay (days)	11	10	11	10	11	10
Number of deaths	62	24	38	27	35	839
Age-Adjusted death rate (per 100,000)	20.3	22.8	19.9	20.0	19.6	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	118	47	70	-	118	1,271
Crude rate of hospitalizations (per 100,000)	65	52	78	-	65	57
Median age of hospitalized patients	60	63	58	-	60	63
Total cost of hospitalization (\$)	3,577,900	1,664,000	1,872,700	-	3,577,900	29,490,400
Average length of hospital stay (days)	3	5	2	-	3	3
Number of deaths	46	20	26	-	46	632
Age-Adjusted death rate (per 100,000)	26.0	29.9	23.9	-	26.0	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	6	2	-	9	217
Crude rate of hospitalizations (per 100,000)	5	7	2	-	5	10
Median age of hospitalized patients	43	53	30	-	43	48
Total cost of hospitalization (\$)	352,000	234,800	57,500	-	352,000	6,010,500
Average length of hospital stay (days)	4	5	3	-	4	4
Number of deaths	3	1	2	-	3	62
Age-Adjusted death rate (per 100,000)	1.8	1.1	2.0	-	1.8	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	186	82	94	102	84	2,308
Crude rate of hospitalizations (per 100,000)	53	47	54	61	47	53
Median age of hospitalized patients	68	73	65	68	68	68
Total cost of hospitalization (\$)	9,894,200	4,736,300	4,864,800	5,415,100	4,479,100	101,916,500
Average length of hospital stay (days)	11	11	10	9	12	8
Number of deaths	178	61	115	97	81	2,714
Age-Adjusted death rate (per 100,000)	60.3	56.2	62.0	79.8	46.9	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	71	36	32	71	-	1,210
Crude rate of hospitalizations (per 100,000)	42	43	38	42	-	58
Median age of hospitalized patients	63	68	58	63	-	63
Total cost of hospitalization (\$)	1,932,900	942,400	881,800	1,932,900	-	30,789,000
Average length of hospital stay (days)	4	3	4	4	-	3
Number of deaths	39	22	17	39	-	471
Age-Adjusted death rate (per 100,000)	39.1	83.1	23.3	39.1	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.asp>

**For more information about
Chronic diseases in South Carolina contact**

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
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Hospital discharge and ER visits, contact:

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SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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<http://www.ors.state.sc.us>

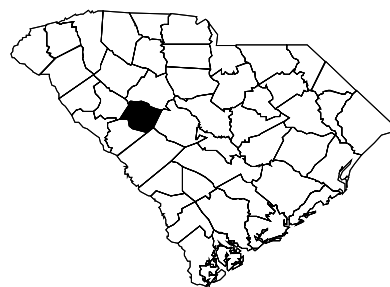
For more details, please view the Technical Document below
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IMPACT OF CHRONIC CONDITIONS SALUDA County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Saluda county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Saluda county's population is similar to the state's. The majority (36%) of the population in Saluda county are between the ages of 18-44, and there is an equal distribution of males and females. Saluda county's minority population (29%) is lower than the state (31%). When adults in Saluda county were asked about their general health status, 78.8% reported having excellent, very good or good health in 2006 (SC was 83%).

	SALUDA COUNTY	STATE
Population size	19,070	4,321,260
Age distribution (%)		
<18	23	24
18-44	36	37
45-64	26	26
65-84	12	11
85+	2	2
Race (%)		
White	71	69
Black & Other	29	31
Sex (%)		
Male	51	49
Female	49	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Saluda county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	19	22
Sedentary lifestyle	20	24
Overweight	62	65
High Cholesterol*	36	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	27.2	.	.	.	.	30.2
Number of hospitalizations	9	5	4	3	6	3,575
Crude rate of hospitalizations (per 100,000)	47	90	30	31	64	83
Median age of hospitalized patients	58	63	58	58	60	58
Total cost of hospitalization (\$)	240,600	76,800	163,800	142,600	98,000	81,333,700
Average length of hospital stay (days)	5	4	7	8	4	5
Number of ER visits	24	12	12	9	15	9,727
Crude rate of ER visits (per 100,000)	126	217	89	93	160	225
Median age of ER patients	58	48	60	58	58	53
Total cost of ER visits (\$)	34,700	17,800	16,900	12,000	22,700	14,642,000
Number of deaths	4	3	1	-	4	379
Age-Adjusted death rate (per 100,000)	17.3	60.8	5.2	-	30.4	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4	.	.	.	.	4.6
Number of hospitalizations	196	57	138	119	77	61,172
Crude rate of hospitalizations (per 100,000)	1,028	1,031	1,021	1,232	819	1,416
Median age of hospitalized patients	68	63	70	68	73	68
Total cost of hospitalization (\$)	7,203,300	1,690,700	5,407,600	5,196,000	2,007,300	2,428,507,400
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	40	17	21	18	22	15,527
Crude rate of ER visits (per 100,000)	210	307	155	186	234	359
Median age of ER patients	68	63	73	63	70	63
Total cost of ER visits (\$)	118,900	52,700	61,500	53,900	65,000	55,294,700
Number of deaths	54	14	39	29	25	9,004
Age-Adjusted death rate (per 100,000)	237.7	272.2	220.7	307.5	181.5	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.7	.	.	.	.	3
Number of hospitalizations	50	15	34	30	20	14,001
Crude rate of hospitalizations (per 100,000)	68	68	73	73	60	73
Median age of hospitalized patients	262	271	251	311	213	324
Total cost of hospitalization (\$)	1,365,100	468,700	856,000	862,800	502,300	395,781,500
Average length of hospital stay (days)	5	6	5	6	4	6
Number of ER visits	11	2	9	5	6	3,182
Crude rate of ER visits (per 100,000)	58	36	67	52	64	74
Median age of ER patients	71	73	63	58	80	68
Total cost of ER visits (\$)	49,900	5,000	44,900	18,100	31,800	13,194,400
Number of deaths	12	2	10	3	9	2,284
Age-Adjusted death rate (per 100,000)	51.1	44.3	53.5	38.9	57.2	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	31	7	23	11	20	14,351
Crude rate of hospitalizations (per 100,000)	163	127	170	114	213	332
Median age of hospitalized patients	68	63	68	63	73	63
Total cost of hospitalization (\$)	626,700	66,800	554,900	229,600	397,100	256,177,200
Average length of hospital stay (days)	4	2	5	4	4	5
Number of ER visits	85	44	36	33	52	41,595
Crude rate of ER visits (per 100,000)	446	796	266	342	553	963
Median age of ER patients	33	23	43	28	38	38
Total cost of ER visits (\$)	119,800	58,900	55,600	53,500	66,300	53,192,900
Number of deaths	8	2	6	4	4	1,931
Age-Adjusted death rate (per 100,000)	38.1	44.3	37.5	44.9	32.7	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	10.1	.	.	.	.	9.6
Number of hospitalizations	23	13	8	14	9	8,862
Crude rate of hospitalizations (per 100,000)	121	235	59	145	96	205
Median age of hospitalized patients	58	58	48	53	58	53
Total cost of hospitalization (\$)	463,800	324,200	83,300	294,900	168,900	194,802,500
Average length of hospital stay (days)	4	4	3	4	3	6
Number of ER visits	37	25	9	12	25	11,795
Crude rate of ER visits (per 100,000)	194	452	67	124	266	273
Median age of ER patients	63	63	53	45	63	53
Total cost of ER visits (\$)	61,100	38,300	18,100	21,900	39,200	19,241,200
Number of deaths	-	-	-	-	-	1,136
Age-Adjusted death rate (per 100,000)	-	.	-	-	-	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	57	17	32	24	33	16,753
Crude rate of hospitalizations (per 100,000)	299	307	237	248	351	388
Median age of hospitalized patients	58	63	53	63	53	58
Total cost of hospitalization (\$)	2,339,000	464,100	1,579,000	1,304,900	1,034,100	610,134,000
Average length of hospital stay (days)	8	5	9	11	5	6
Number of deaths	36	11	25	19	17	8,858
Age-Adjusted death rate (per 100,000)	164.2	229.5	148.7	194.0	144.5	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	1	5	2	4	2,013
Crude rate of hospitalizations (per 100,000)	31	18	37	21	43	47
Median age of hospitalized patients	73	83	53	75	68	68
Total cost of hospitalization (\$)	333,200	76,800	256,400	73,800	259,400	106,687,200
Average length of hospital stay (days)	9	11	9	10	9	10
Number of deaths	3	-	3	1	2	839
Age-Adjusted death rate (per 100,000)	13.0	-	16.4	13.6	14.2	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	-	4	-	4	1,271
Crude rate of hospitalizations (per 100,000)	43	-	60	.	43	57
Median age of hospitalized patients	58	58	.	-	58	63
Total cost of hospitalization (\$)	93,100	.	93,100	-	93,100	29,490,400
Average length of hospital stay (days)	2	.	2	-	2	3
Number of deaths	2	2	-	-	2	632
Age-Adjusted death rate (per 100,000)	18.8	66.6	-	-	18.8	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	-	1	-	1	217
Crude rate of hospitalizations (per 100,000)	11	-	15	-	11	10
Median age of hospitalized patients	48	.	48	-	48	48
Total cost of hospitalization (\$)	11,500	.	11,500	-	11,500	6,010,500
Average length of hospital stay (days)	2	.	2	-	2	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	5	5	7	3	2,308
Crude rate of hospitalizations (per 100,000)	52	90	37	72	32	53
Median age of hospitalized patients	68	73	63	63	73	68
Total cost of hospitalization (\$)	378,900	178,400	200,500	216,500	162,400	101,916,500
Average length of hospital stay (days)	8	8	8	7	10	8
Number of deaths	13	5	8	9	4	2,714
Age-Adjusted death rate (per 100,000)	57.7	89.3	48.0	86.9	34.8	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	2	3	5	.	1,210
Crude rate of hospitalizations (per 100,000)	52	71	44	52	-	58
Median age of hospitalized patients	63	58	63	63	.	63
Total cost of hospitalization (\$)	128,100	35,100	93,000	128,100	.	30,789,000
Average length of hospital stay (days)	2	2	2	2	.	3
Number of deaths	-	-	-	-	-	471
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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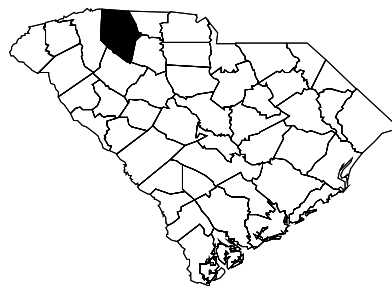
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2009
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



IMPACT OF CHRONIC CONDITIONS SPARTANBURG County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Spartanburg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Spartanburg county's population is similar to the state's. The majority (36%) of the population in Spartanburg county are between the ages 18-44, and there are more males (51%) than females (49%). However, Spartanburg county has a slightly lower minority population (29%) than the state (31%). When adults in Spartanburg county were asked about their general health status, 88.7% reported having excellent, very good, or good health in 2006 (SC was 83%).

	SPARTANBURG COUNTY	STATE
Population size	271,090	4,321,260
Age distribution (%)		
<18	24	24
18-44	37	37
45-64	26	26
65-84	11	11
85+	2	2
Race (%)		
White	77	69
Black & Other	23	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Spartanburg county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	24	22
Sedentary lifestyle	27	24
Overweight	70	65
High Cholesterol*	39	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	30.3	.	.	.	.	30.2
Number of hospitalizations	194	96	94	91	103	3,575
Crude rate of hospitalizations (per 100,000)	72	152	45	69	74	83
Median age of hospitalized patients	53	53	58	53	53	58
Total cost of hospitalization (\$)	6,045,900	3,191,500	2,540,700	3,041,900	3,004,000	81,333,700
Average length of hospital stay (days)	6	6	5	6	5	5
Number of ER visits	599	275	316	293	306	9,727
Crude rate of ER visits (per 100,000)	221	436	152	222	220	225
Median age of ER patients	53	48	53	48	53	53
Total cost of ER visits (\$)	824,800	380,500	430,300	386,200	438,600	14,642,000
Number of deaths	19	10	9	13	6	379
Age-Adjusted death rate (per 100,000)	6.3	21.4	3.5	10.0	3.5	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.4	.	.	.	.	4.6
Number of hospitalizations	3,327	476	2,804	1,878	1,449	61,172
Crude rate of hospitalizations (per 100,000)	1,227	754	1,348	1,422	1,042	1,416
Median age of hospitalized patients	68	63	68	68	73	68
Total cost of hospitalization (\$)	145,285,300	17,784,700	125,876,700	87,253,000	58,032,300	2,428,507,400
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	840	209	613	425	415	15,527
Crude rate of ER visits (per 100,000)	310	331	295	322	299	359
Median age of ER patients	63	53	63	58	63	63
Total cost of ER visits (\$)	3,518,500	667,700	2,773,300	1,984,800	1,533,700	55,294,700
Number of deaths	581	113	465	328	253	9,004
Age-Adjusted death rate (per 100,000)	199.8	256.1	189.8	284.2	144.2	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	2.3	.	.	.	.	3
Number of hospitalizations	1,109	205	896	503	606	14,001
Crude rate of hospitalizations (per 100,000)	409	325	431	381	436	324
Median age of hospitalized patients	73	63	73	68	73	73
Total cost of hospitalization (\$)	35,659,100	8,746,700	26,738,700	17,212,100	18,447,000	395,781,500
Average length of hospital stay (days)	5	8	4	5	5	6
Number of ER visits	128	19	107	60	68	3,182
Crude rate of ER visits (per 100,000)	47	30	51	45	49	74
Median age of ER patients	65	63	68	63	68	68
Total cost of ER visits (\$)	565,900	86,500	473,100	288,900	277,000	13,194,400
Number of deaths	133	30	101	52	81	2,284
Age-Adjusted death rate (per 100,000)	46.2	66.1	41.7	45.8	44.5	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,001	182	807	385	616	14,351
Crude rate of hospitalizations (per 100,000)	369	288	388	291	443	332
Median age of hospitalized patients	63	58	63	68	63	63
Total cost of hospitalization (\$)	24,692,600	3,708,600	20,824,100	9,402,900	15,289,700	256,177,200
Average length of hospital stay (days)	5	5	6	5	6	5
Number of ER visits	2,402	836	1,485	1,033	1,369	41,595
Crude rate of ER visits (per 100,000)	886	1,324	714	782	985	963
Median age of ER patients	38	28	43	33	43	38
Total cost of ER visits (\$)	3,391,500	999,300	2,325,300	1,494,700	1,896,800	53,192,900
Number of deaths	140	18	121	75	65	1,931
Age-Adjusted death rate (per 100,000)	48.6	39.4	49.9	65.3	38.4	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.5	.	.	.	.	9.6
Number of hospitalizations	492	165	318	248	244	8,862
Crude rate of hospitalizations (per 100,000)	181	261	153	188	176	205
Median age of hospitalized patients	53	53	53	48	53	53
Total cost of hospitalization (\$)	16,289,500	5,176,300	10,899,100	7,774,100	8,515,400	194,802,500
Average length of hospital stay (days)	7	6	7	6	7	6
Number of ER visits	664	295	345	306	358	11,795
Crude rate of ER visits (per 100,000)	245	467	166	232	258	273
Median age of ER patients	48	48	48	48	53	53
Total cost of ER visits (\$)	1,157,700	480,900	634,800	544,100	613,600	19,241,200
Number of deaths	73	24	49	37	36	1,136
Age-Adjusted death rate (per 100,000)	25.0	56.4	19.9	32.1	21.6	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,150	255	871	415	735	16,753
Crude rate of hospitalizations (per 100,000)	424	404	419	314	529	388
Median age of hospitalized patients	58	63	48	63	53	58
Total cost of hospitalization (\$)	51,083,500	11,556,800	38,632,400	25,266,400	25,817,100	610,134,000
Average length of hospital stay (days)	6	7	6	8	5	6
Number of deaths	559	107	449	312	247	8,858
Age-Adjusted death rate (per 100,000)	191.3	232.4	184.4	253.2	147.8	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	147	19	127	75	72	2,013
Crude rate of hospitalizations (per 100,000)	54	30	61	57	52	47
Median age of hospitalized patients	68	68	58	68	70	68
Total cost of hospitalization (\$)	9,095,500	1,496,100	7,412,700	5,524,900	3,570,600	106,687,200
Average length of hospital stay (days)	9	11	8	10	7	10
Number of deaths	53	15	38	29	24	839
Age-Adjusted death rate (per 100,000)	18.2	32.8	15.5	24.9	14.4	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	91	12	77	-	91	1,271
Crude rate of hospitalizations (per 100,000)	65	37	72	.	65	57
Median age of hospitalized patients	68	68	63	-	68	63
Total cost of hospitalization (\$)	1,792,000	217,000	1,523,600	-	1,792,000	29,490,400
Average length of hospital stay (days)	2	3	2	-	2	3
Number of deaths	40	9	31	-	40	632
Age-Adjusted death rate (per 100,000)	24.4	31.4	22.6	-	24.4	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	5	15	-	20	217
Crude rate of hospitalizations (per 100,000)	14	15	14	-	14	10
Median age of hospitalized patients	48	53	48	-	48	48
Total cost of hospitalization (\$)	614,300	103,900	510,400	-	614,300	6,010,500
Average length of hospital stay (days)	3	2	4	-	3	4
Number of deaths	4	1	3	-	4	62
Age-Adjusted death rate (per 100,000)	2.7	3.2	2.7	-	2.7	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	198	26	170	118	80	2,308
Crude rate of hospitalizations (per 100,000)	73	41	82	89	58	53
Median age of hospitalized patients	68	68	63	68	65	68
Total cost of hospitalization (\$)	9,283,300	1,235,400	7,999,400	5,989,600	3,293,700	101,916,500
Average length of hospital stay (days)	8	10	8	8	7	8
Number of deaths	184	34	150	121	63	2,714
Age-Adjusted death rate (per 100,000)	62.5	75.6	60.6	95.4	38.2	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	91	25	64	91	.	1,210
Crude rate of hospitalizations (per 100,000)	69	81	63	69	-	58
Median age of hospitalized patients	63	68	58	63	.	63
Total cost of hospitalization (\$)	2,503,700	762,800	1,702,800	2,503,700	.	30,789,000
Average length of hospital stay (days)	3	3	3	3	.	3
Number of deaths	33	8	24	33	-	471
Age-Adjusted death rate (per 100,000)	30.8	51.4	26.6	30.8	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

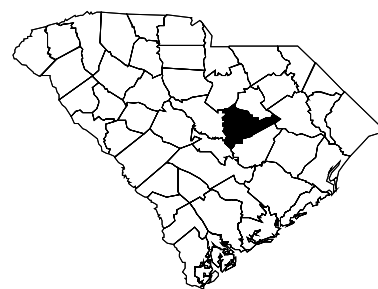
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2009
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



IMPACT OF CHRONIC CONDITIONS SUMTER County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Union county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (35%) of the population in Sumter county are between the ages of 18-44, which is slightly lower than the state (37%). There are more females (52%) than males (48%). Sumter county has a higher minority population (50%) than the state (31%). When adults in Sumter county were asked about their general health status, 77.8% reported having excellent, very good, or good health in 2006 (SC was 83%).

	SUMTER COUNTY	STATE
Population size	104,430	4,321,260
Age distribution (%)		
<18	27	24
18-44	35	37
45-64	25	26
65-84	11	11
85+	2	2
Race (%)		
White	50	69
Black & Other	50	31
Sex (%)		
Male	48	49
Female	52	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Sumter county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	21	22
Sedentary lifestyle	29	24
Overweight	76	65
High Cholesterol*	32	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in
37.1% have not received the flu shot in the past 12 months
38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	32.7	.	.	.	.	30.2
Number of hospitalizations	74	55	19	26	48	3,575
Crude rate of hospitalizations (per 100,000)	71	105	36	52	88	83
Median age of hospitalized patients	53	48	68	53	48	58
Total cost of hospitalization (\$)	1,006,800	792,300	214,500	457,000	549,800	81,333,700
Average length of hospital stay (days)	4	4	4	5	4	5
Number of ER visits	272	226	43	112	160	9,727
Crude rate of ER visits (per 100,000)	260	433	82	224	295	225
Median age of ER patients	53	53	53	53	53	53
Total cost of ER visits (\$)	547,600	468,900	76,700	212,100	335,500	14,642,000
Number of deaths	19	13	6	10	9	379
Age-Adjusted death rate (per 100,000)	17.6	29.4	10.0	27.8	13.4	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	4.4	.	.	.	.	4.6
Number of hospitalizations	1,659	779	865	837	822	61,172
Crude rate of hospitalizations (per 100,000)	1,589	1,494	1,654	1,670	1,513	1,416
Median age of hospitalized patients	68	63	68	63	73	68
Total cost of hospitalization (\$)	49,017,800	20,607,600	27,839,300	29,495,900	19,521,900	2,428,507,400
Average length of hospital stay (days)	5	6	5	5	6	5
Number of ER visits	496	266	227	273	223	15,527
Crude rate of ER visits (per 100,000)	475	510	434	545	411	359
Median age of ER patients	58	58	68	58	63	63
Total cost of ER visits (\$)	2,108,600	1,120,800	975,700	1,235,200	873,400	55,294,700
Number of deaths	242	114	127	115	127	9,004
Age-Adjusted death rate (per 100,000)	225.4	253.2	205.7	276.9	189.2	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3	.	.	.	.	3
Number of hospitalizations	366	197	168	168	198	14,001
Crude rate of hospitalizations (per 100,000)	350	378	321	335	365	324
Median age of hospitalized patients	73	68	78	68	73	73
Total cost of hospitalization (\$)	8,996,500	4,671,100	4,161,900	4,314,500	4,682,000	395,781,500
Average length of hospital stay (days)	7	7	5	7	7	6
Number of ER visits	93	60	33	46	47	3,182
Crude rate of ER visits (per 100,000)	89	115	63	92	87	74
Median age of ER patients	66	58	78	58	73	68
Total cost of ER visits (\$)	429,600	248,200	181,400	208,000	221,600	13,194,400
Number of deaths	75	34	41	34	41	2,284
Age-Adjusted death rate (per 100,000)	70.3	74.0	67.4	89.1	60.7	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	413	209	199	176	237	14,351
Crude rate of hospitalizations (per 100,000)	395	401	380	351	436	332
Median age of hospitalized patients	58	53	68	58	63	63
Total cost of hospitalization (\$)	4,913,300	2,265,100	2,589,600	2,120,300	2,793,000	256,177,200
Average length of hospital stay (days)	5	5	6	5	5	5
Number of ER visits	1,468	1,047	389	696	772	41,595
Crude rate of ER visits (per 100,000)	1,406	2,008	744	1,389	1,421	963
Median age of ER patients	33	28	43	28	38	38
Total cost of ER visits (\$)	2,556,300	1,718,100	764,800	1,222,600	1,333,700	53,192,900
Number of deaths	47	14	33	31	16	1,931
Age-Adjusted death rate (per 100,000)	44.5	31.6	53.7	74.0	25.4	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	12	.	.	.	.	9.6
Number of hospitalizations	303	193	108	125	178	8,862
Crude rate of hospitalizations (per 100,000)	290	370	207	249	328	205
Median age of hospitalized patients	58	58	48	53	58	53
Total cost of hospitalization (\$)	3,932,600	2,505,600	1,413,100	1,626,400	2,306,200	194,802,500
Average length of hospital stay (days)	6	7	6	6	7	6
Number of ER visits	503	359	140	230	273	11,795
Crude rate of ER visits (per 100,000)	482	689	268	459	503	273
Median age of ER patients	58	58	58	58	58	53
Total cost of ER visits (\$)	1,014,100	731,400	279,000	462,900	551,200	19,241,200
Number of deaths	48	33	15	24	24	1,136
Age-Adjusted death rate (per 100,000)	44.0	69.9	24.7	53.5	36.7	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	523	262	252	167	356	16,753
Crude rate of hospitalizations (per 100,000)	501	502	482	333	655	388
Median age of hospitalized patients	58	63	53	63	53	58
Total cost of hospitalization (\$)	16,649,500	8,436,900	7,976,400	6,329,000	10,320,500	610,134,000
Average length of hospital stay (days)	7	7	7	10	6	6
Number of deaths	250	116	134	149	101	8,858
Age-Adjusted death rate (per 100,000)	230.3	258.6	214.9	337.1	160.7	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	58	25	33	26	32	2,013
Crude rate of hospitalizations (per 100,000)	56	48	63	52	59	47
Median age of hospitalized patients	68	73	68	63	73	68
Total cost of hospitalization (\$)	2,730,000	1,079,400	1,650,600	1,149,000	1,581,000	106,687,200
Average length of hospital stay (days)	11	12	10	10	11	10
Number of deaths	22	15	7	9	13	839
Age-Adjusted death rate (per 100,000)	20.6	34.1	11.5	18.3	20.3	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	33	13	19	-	33	1,271
Crude rate of hospitalizations (per 100,000)	61	48	70	.	61	57
Median age of hospitalized patients	58	58	53	-	58	63
Total cost of hospitalization (\$)	1,004,900	318,200	650,400	-	1,004,900	29,490,400
Average length of hospital stay (days)	4	3	4	-	4	3
Number of deaths	14	8	6	-	14	632
Age-Adjusted death rate (per 100,000)	23.1	31.6	17.3	-	23.1	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	-	-	3	217
Crude rate of hospitalizations (per 100,000)	6	7	-	-	6	10
Median age of hospitalized patients	43	40	.	-	43	48
Total cost of hospitalization (\$)	127,900	90,000	.	-	127,900	6,010,500
Average length of hospital stay (days)	13	17	.	-	13	4
Number of deaths	1	1	-	-	1	62
Age-Adjusted death rate (per 100,000)	1.9	3.1	-	-	1.9	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	52	29	23	35	17	2,308
Crude rate of hospitalizations (per 100,000)	50	56	44	70	31	53
Median age of hospitalized patients	68	73	63	68	68	68
Total cost of hospitalization (\$)	1,527,000	756,000	771,000	1,010,600	516,400	101,916,500
Average length of hospital stay (days)	9	9	9	9	9	8
Number of deaths	69	26	43	44	25	2,714
Age-Adjusted death rate (per 100,000)	62.8	55.2	69.1	96.1	39.9	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	15	10	25	.	1,210
Crude rate of hospitalizations (per 100,000)	50	60	40	50	-	58
Median age of hospitalized patients	63	68	58	63	.	63
Total cost of hospitalization (\$)	668,300	363,200	305,100	668,300	.	30,789,000
Average length of hospital stay (days)	3	4	3	3	.	3
Number of deaths	20	13	7	20	-	471
Age-Adjusted death rate (per 100,000)	54.1	86.7	35.3	54.1	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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<http://www.ors.state.sc.us>

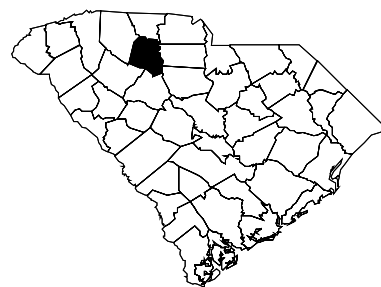
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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IMPACT OF CHRONIC CONDITIONS UNION County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Union county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (33%) of the population in Union county are between the ages of 18-44, and there are more females (53%) than males (47%). The elder population (16%) is higher than the state (13%). Union county's minority population (32%) is similar to the state (31%). When adults in Union county were asked about their general health status, 85.7% reported having excellent, very good or good health in 2006 (SC was 83%).

	UNION COUNTY	STATE
Population size	28,310	4,321,260
Age distribution (%)		
<18	23	24
18-44	33	37
45-64	28	26
65-84	14	11
85+	2	2
Race (%)		
White	68	69
Black & Other	32	31
Sex (%)		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Union county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	26	22
Sedentary lifestyle	27	24
Overweight	67	65
High Cholesterol*	37	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	28.4	.	.	.	.	30.2
Number of hospitalizations	52	29	23	22	30	3,575
Crude rate of hospitalizations (per 100,000)	184	318	120	165	200	83
Median age of hospitalized patients	58	58	68	58	60	58
Total cost of hospitalization (\$)	1,085,300	700,200	385,100	451,100	634,200	81,333,700
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	106	66	40	47	59	9,727
Crude rate of ER visits (per 100,000)	374	723	208	352	394	225
Median age of ER patients	43	45	43	43	48	53
Total cost of ER visits (\$)	106,900	54,800	52,100	48,000	58,900	14,642,000
Number of deaths	-	-	-	-	-	379
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.7	.	.	.	.	4.6
Number of hospitalizations	652	151	498	347	305	61,172
Crude rate of hospitalizations (per 100,000)	2,303	1,654	2,595	2,601	2,037	1,416
Median age of hospitalized patients	73	63	73	68	73	68
Total cost of hospitalization (\$)	22,224,100	3,644,300	18,542,400	13,569,000	8,655,100	2,428,507,400
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	166	53	111	75	91	15,527
Crude rate of ER visits (per 100,000)	586	581	578	562	608	359
Median age of ER patients	63	63	63	63	63	63
Total cost of ER visits (\$)	484,600	132,200	351,200	236,400	248,200	55,294,700
Number of deaths	117	33	84	59	58	9,004
Age-Adjusted death rate (per 100,000)	316.0	412.5	292.2	419.6	253.2	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.9	.	.	.	.	3
Number of hospitalizations	150	50	99	76	74	14,001
Crude rate of hospitalizations (per 100,000)	530	548	516	570	494	324
Median age of hospitalized patients	68	63	73	63	73	73
Total cost of hospitalization (\$)	4,080,600	1,497,900	2,567,800	2,406,900	1,673,700	395,781,500
Average length of hospital stay (days)	6	8	5	6	6	6
Number of ER visits	44	8	36	18	26	3,182
Crude rate of ER visits (per 100,000)	155	88	188	135	174	74
Median age of ER patients	66	73	68	63	70	68
Total cost of ER visits (\$)	123,800	16,500	107,300	54,100	69,700	13,194,400
Number of deaths	21	6	15	7	14	2,284
Age-Adjusted death rate (per 100,000)	56.7	71.2	51.8	50.0	58.5	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	216	38	177	66	150	14,351
Crude rate of hospitalizations (per 100,000)	763	416	922	495	1,002	332
Median age of hospitalized patients	58	48	63	63	58	63
Total cost of hospitalization (\$)	3,641,700	468,300	3,169,500	967,400	2,674,300	256,177,200
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ER visits	448	176	268	182	266	41,595
Crude rate of ER visits (per 100,000)	1,582	1,928	1,397	1,364	1,777	963
Median age of ER patients	38	33	43	28	43	38
Total cost of ER visits (\$)	420,700	135,300	283,300	153,900	266,800	53,192,900
Number of deaths	30	4	26	13	17	1,931
Age-Adjusted death rate (per 100,000)	83.5	49.6	93.8	89.2	81.3	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	8.7	.	.	.	.	9.6
Number of hospitalizations	109	36	72	43	66	8,862
Crude rate of hospitalizations (per 100,000)	385	394	375	322	441	205
Median age of hospitalized patients	58	55	58	58	48	53
Total cost of hospitalization (\$)	2,739,800	691,900	2,018,300	1,243,100	1,496,700	194,802,500
Average length of hospital stay (days)	6	5	6	8	5	6
Number of ER visits	69	35	33	32	37	11,795
Crude rate of ER visits (per 100,000)	244	383	172	240	247	273
Median age of ER patients	48	48	53	50	48	53
Total cost of ER visits (\$)	97,500	44,000	52,400	38,700	58,800	19,241,200
Number of deaths	12	6	6	4	8	1,136
Age-Adjusted death rate (per 100,000)	31.5	79.1	19.7	27.5	33.6	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	138	39	97	41	97	16,753
Crude rate of hospitalizations (per 100,000)	487	427	505	307	648	388
Median age of hospitalized patients	58	58	48	63	53	58
Total cost of hospitalization (\$)	4,751,000	1,379,900	3,322,800	2,114,000	2,637,000	610,134,000
Average length of hospital stay (days)	6	6	6	9	5	6
Number of deaths	82	13	68	50	32	8,858
Age-Adjusted death rate (per 100,000)	222.0	154.5	240.9	327.2	145.8	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	24	10	14	18	6	2,013
Crude rate of hospitalizations (per 100,000)	85	110	73	135	40	47
Median age of hospitalized patients	70	70	70	70	70	68
Total cost of hospitalization (\$)	1,030,200	433,600	596,600	817,500	212,700	106,687,200
Average length of hospital stay (days)	9	10	9	9	10	10
Number of deaths	10	3	7	4	6	839
Age-Adjusted death rate (per 100,000)	28.9	31.9	27.7	27.5	30.1	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	3	5	-	8	1,271
Crude rate of hospitalizations (per 100,000)	53	62	49	.	53	57
Median age of hospitalized patients	73	58	88	-	73	63
Total cost of hospitalization (\$)	149,100	63,100	86,000	-	149,100	29,490,400
Average length of hospital stay (days)	3	5	2	-	3	3
Number of deaths	3	1	2	-	3	632
Age-Adjusted death rate (per 100,000)	12.4	15.2	12.8	-	12.4	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	-	1	-	1	217
Crude rate of hospitalizations (per 100,000)	7	-	10	-	7	10
Median age of hospitalized patients	38	.	38	-	38	48
Total cost of hospitalization (\$)	17,500	.	17,500	-	17,500	6,010,500
Average length of hospital stay (days)	2	.	2	-	2	4
Number of deaths	-	-	-	-	-	62
Age-Adjusted death rate (per 100,000)	-	-	-	-	-	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	40	5	34	24	16	2,308
Crude rate of hospitalizations (per 100,000)	141	55	177	180	107	53
Median age of hospitalized patients	68	68	73	68	73	68
Total cost of hospitalization (\$)	1,295,000	193,500	1,094,900	621,100	673,900	101,916,500
Average length of hospital stay (days)	6	6	6	5	7	8
Number of deaths	30	5	24	22	8	2,714
Age-Adjusted death rate (per 100,000)	81.0	64.5	84.5	139.3	35.7	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	4	6	10	.	1,210
Crude rate of hospitalizations (per 100,000)	75	93	66	75	-	58
Median age of hospitalized patients	63	63	60	63	.	63
Total cost of hospitalization (\$)	242,200	80,500	161,700	242,200	.	30,789,000
Average length of hospital stay (days)	3	3	4	3	.	3
Number of deaths	5	1	4	5	-	471
Age-Adjusted death rate (per 100,000)	40.8	45.8	41.0	40.8	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

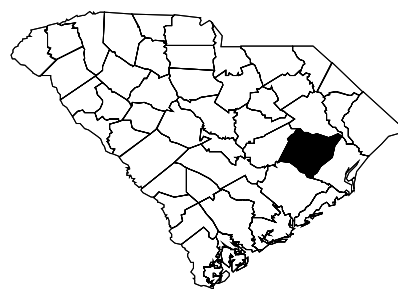
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2009
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



IMPACT OF CHRONIC CONDITIONS WILLIAMSBURG County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of Williamsburg county, and compared to the overall chronic conditions of the population of South Carolina as a whole.

The majority (35%) of the population in Williamsburg county are between the ages of 18-44, and there are more females (51%) than males (49%). Williamsburg county has a higher minority population (68%) and more people under the age of 18 (25%) than the state's (31% and 24%, respectively). When adults in Williamsburg county were asked about their general health status, 80.9% reported having excellent, very good, or good health in 2006 (SC was 83%).

	WILLIAMSBURG COUNTY	STATE
Population size	36,110	4,321,260
Age distribution (%)		
<18	25	24
18-44	35	37
45-64	27	26
65-84	12	11
85+	2	2
Race (%)		
White	32	69
Black & Other	68	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for Williamsburg county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	26	22
Sedentary lifestyle	27	24
Overweight	81	65
High Cholesterol*	35	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	44.2	.	.	.	.	30.2
Number of hospitalizations	65	55	10	31	34	3,575
Crude rate of hospitalizations (per 100,000)	180	224	86	176	184	83
Median age of hospitalized patients	63	58	70	63	58	58
Total cost of hospitalization (\$)	1,810,300	1,578,300	232,000	883,700	926,600	81,333,700
Average length of hospital stay (days)	5	6	4	4	6	5
Number of ER visits	210	196	14	90	120	9,727
Crude rate of ER visits (per 100,000)	582	800	121	512	648	225
Median age of ER patients	50	48	53	48	53	53
Total cost of ER visits (\$)	223,500	210,400	13,100	94,000	129,500	14,642,000
Number of deaths	6	6	-	2	4	379
Age-Adjusted death rate (per 100,000)	14.6	26.1	-	13.9	15.3	8.4

HEART DISEASE	County					State
	9	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.4	.	.	.	.	4.6
Number of hospitalizations	582	354	222	304	278	61,172
Crude rate of hospitalizations (per 100,000)	1,612	1,444	1,912	1,728	1,502	1,416
Median age of hospitalized patients	68	68	68	68	70	68
Total cost of hospitalization (\$)	19,941,900	9,967,400	9,823,800	11,539,900	8,402,000	2,428,507,400
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	264	207	56	119	145	15,527
Crude rate of ER visits (per 100,000)	731	845	482	677	783	359
Median age of ER patients	68	68	68	63	73	63
Total cost of ER visits (\$)	633,300	476,000	154,900	304,600	328,700	55,294,700
Number of deaths	98	62	36	47	51	9,004
Age-Adjusted death rate (per 100,000)	241.5	268.0	210.3	293.2	202.5	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.6	.	.	.	.	3
Number of hospitalizations	145	85	58	78	67	14,001
Crude rate of hospitalizations (per 100,000)	402	347	500	443	362	324
Median age of hospitalized patients	73	68	73	68	73	73
Total cost of hospitalization (\$)	3,056,400	1,743,000	1,248,500	1,611,800	1,444,600	395,781,500
Average length of hospital stay (days)	5	5	4	5	5	6
Number of ER visits	42	32	10	24	18	3,182
Crude rate of ER visits (per 100,000)	116	131	86	136	97	74
Median age of ER patients	64	68	78	65	73	68
Total cost of ER visits (\$)	145,300	116,100	29,200	87,600	57,700	13,194,400
Number of deaths	32	23	9	12	20	2,284
Age-Adjusted death rate (per 100,000)	78.3	98.8	50.4	83.2	78.0	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	144	72	72	69	75	14,351
Crude rate of hospitalizations (per 100,000)	399	294	620	392	405	332
Median age of hospitalized patients	53	48	68	48	58	63
Total cost of hospitalization (\$)	1,693,700	656,300	1,037,400	842,600	851,100	256,177,200
Average length of hospital stay (days)	4	3	5	4	4	5
Number of ER visits	602	482	120	278	324	41,595
Crude rate of ER visits (per 100,000)	1,667	1,967	1,034	1,580	1,750	963
Median age of ER patients	38	33	53	28	43	38
Total cost of ER visits (\$)	498,400	371,000	127,400	225,000	273,400	53,192,900
Number of deaths	11	4	7	6	5	1,931
Age-Adjusted death rate (per 100,000)	26.8	18.2	38.2	37.1	19.4	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	9.2	.	.	.	.	9.6
Number of hospitalizations	109	93	16	44	65	8,862
Crude rate of hospitalizations (per 100,000)	302	379	138	250	351	205
Median age of hospitalized patients	53	53	68	50	58	53
Total cost of hospitalization (\$)	1,890,600	1,689,700	200,900	775,500	1,115,100	194,802,500
Average length of hospital stay (days)	6	6	4	6	6	6
Number of ER visits	234	212	22	96	138	11,795
Crude rate of ER visits (per 100,000)	648	865	189	546	746	273
Median age of ER patients	58	58	63	53	68	53
Total cost of ER visits (\$)	314,400	287,800	26,600	145,100	169,300	19,241,200
Number of deaths	15	14	1	5	10	1,136
Age-Adjusted death rate (per 100,000)	40.2	62.9	5.6	28.7	44.7	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	140	94	45	49	91	16,753
Crude rate of hospitalizations (per 100,000)	388	384	388	279	492	388
Median age of hospitalized patients	58	63	53	68	53	58
Total cost of hospitalization (\$)	4,484,200	3,052,500	1,382,400	1,666,000	2,818,200	610,134,000
Average length of hospital stay (days)	6	5	6	6	6	6
Number of deaths	101	61	40	58	43	8,858
Age-Adjusted death rate (per 100,000)	249.2	259.7	224.8	350.1	186.4	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	12	8	6	14	2,013
Crude rate of hospitalizations (per 100,000)	55	49	69	34	76	47
Median age of hospitalized patients	68	65	68	63	68	68
Total cost of hospitalization (\$)	1,348,000	1,005,100	342,900	307,100	1,040,900	106,687,200
Average length of hospital stay (days)	10	13	6	8	11	10
Number of deaths	8	6	2	3	5	839
Age-Adjusted death rate (per 100,000)	21.2	26.7	11.8	20.0	24.6	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	6	2	-	8	1,271
Crude rate of hospitalizations (per 100,000)	43	48	34	.	43	57
Median age of hospitalized patients	55	63	55	-	55	63
Total cost of hospitalization (\$)	256,900	206,300	50,600	-	256,900	29,490,400
Average length of hospital stay (days)	5	6	2	-	5	3
Number of deaths	6	4	2	-	6	632
Age-Adjusted death rate (per 100,000)	26.8	27.8	25.3	-	26.8	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	3	-	-	3	217
Crude rate of hospitalizations (per 100,000)	16	24	-	-	16	10
Median age of hospitalized patients	53	53	.	-	53	48
Total cost of hospitalization (\$)	170,100	170,100	.	-	170,100	6,010,500
Average length of hospital stay (days)	12	12	.	-	12	4
Number of deaths	1	1	-	-	1	62
Age-Adjusted death rate (per 100,000)	4.7	6.8	-	-	4.7	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	13	5	11	7	2,308
Crude rate of hospitalizations (per 100,000)	50	53	43	63	38	53
Median age of hospitalized patients	65	68	63	63	68	68
Total cost of hospitalization (\$)	463,800	311,000	152,800	317,100	146,700	101,916,500
Average length of hospital stay (days)	6	5	8	7	5	8
Number of deaths	22	11	11	16	6	2,714
Age-Adjusted death rate (per 100,000)	53.2	45.3	61.6	92.8	28.5	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	7	2	9	.	1,210
Crude rate of hospitalizations (per 100,000)	51	59	35	51	-	58
Median age of hospitalized patients	63	60	63	63	.	63
Total cost of hospitalization (\$)	221,800	174,900	46,900	221,800	.	30,789,000
Average length of hospital stay (days)	3	3	4	3	.	3
Number of deaths	6	4	2	6	-	471
Age-Adjusted death rate (per 100,000)	43.4	58.1	24.1	43.4	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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For more details, please view the Technical Document below
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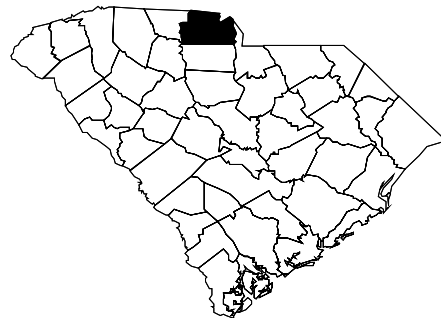
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IMPACT OF CHRONIC CONDITIONS YORK

County, 2006



In the year 2006, the leading causes of death among South Carolinians were heart disease, cancer, stroke, accidents, chronic lower respiratory disease, diabetes, pneumonia, influenza, Alzheimer's disease, septicemia, nephritis, nephritic syndrome and nephrosis. This report focuses on the chronic conditions of the population of York county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of York county's population is similar to the state population. The majority (39%) of the population in York county are between the ages of 18-44, and there are more females (51%) than males (49%). However, York county has a lower minority population (22%) than the state (31%). When adults in York county were asked about their general health status, 84% reported having excellent, very good, or good health in 2006 (SC was 83%).

	YORK COUNTY	STATE
Population size	199,040	4,321,260
Age distribution (%)		
<18	24	24
18-44	39	37
45-64	26	26
65-84	9	11
85+	1	2
Race (%)		
White	78	69
Black & Other	22	31
Sex (%)		
Male	49	49
Female	51	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and the consumption of less than five fruits and vegetables a day. The prevalence of these risk factors from the 2006 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for York county.

RISK FACTOR	COUNTY (%)	STATE (%)
Current smoking	24	22
Sedentary lifestyle	22	24
Overweight	65	65
High Cholesterol*	39	37

* data unavailable in 2006; 2005 data provided

Some preventive measures such as immunization were included in the 2006 SC BRFSS. For persons age 65 and older in South Carolina:

37.1% have not received the flu shot in the past 12 months

38.5% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	25.7	.	.	.	.	30.2
Number of hospitalizations	74	42	30	33	41	3,575
Crude rate of hospitalizations (per 100,000)	37	98	19	34	40	83
Median age of hospitalized patients	58	53	63	58	58	58
Total cost of hospitalization (\$)	1,278,000	785,400	455,500	623,000	655,000	81,333,700
Average length of hospital stay (days)	4	5	3	5	4	5
Number of ER visits	306	172	125	111	195	9,727
Crude rate of ER visits (per 100,000)	154	400	80	114	191	225
Median age of ER patients	50	48	53	48	53	53
Total cost of ER visits (\$)	386,400	194,300	186,500	134,400	252,000	14,642,000
Number of deaths	15	6	9	4	11	379
Age-Adjusted death rate (per 100,000)	8.7	23.7	6.1	4.4	10.9	8.4

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	3.3	.	.	.	.	4.6
Number of hospitalizations	1,445	274	1,134	802	643	61,172
Crude rate of hospitalizations (per 100,000)	726	637	727	827	630	1,416
Median age of hospitalized patients	68	63	68	68	73	68
Total cost of hospitalization (\$)	50,483,000	9,547,300	39,534,500	29,865,000	20,618,000	2,428,507,400
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	330	96	224	168	162	15,527
Crude rate of ER visits (per 100,000)	166	223	144	173	159	359
Median age of ER patients	63	58	68	63	68	63
Total cost of ER visits (\$)	968,600	247,600	704,300	515,500	453,100	55,294,700
Number of deaths	291	53	238	161	130	9,004
Age-Adjusted death rate (per 100,000)	163.3	194.6	158.7	213.7	125.4	199.7

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	1.7	.	.	.	.	3
Number of hospitalizations	373	84	285	192	181	14,001
Crude rate of hospitalizations (per 100,000)	187	195	183	198	177	324
Median age of hospitalized patients	73	68	73	68	73	73
Total cost of hospitalization (\$)	7,652,600	2,050,300	5,542,100	3,970,900	3,681,700	395,781,500
Average length of hospital stay (days)	4	6	4	4	5	6
Number of ER visits	62	22	37	28	34	3,182
Crude rate of ER visits (per 100,000)	31	51	24	29	33	74
Median age of ER patients	70	60	68	68	65	68
Total cost of ER visits (\$)	230,200	88,400	131,400	112,600	117,600	13,194,400
Number of deaths	84	22	61	32	52	2,284
Age-Adjusted death rate (per 100,000)	48.7	84.4	42.2	45.7	49.9	51.5

CHRONIC OBSTRUCTIVE PULMONARY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	385	104	275	150	235	14,351
Crude rate of hospitalizations (per 100,000)	193	242	176	155	230	332
Median age of hospitalized patients	58	45	68	65	58	63
Total cost of hospitalization (\$)	8,103,100	1,988,900	6,065,300	2,975,800	5,127,300	256,177,200
Average length of hospital stay (days)	6	6	6	5	6	5
Number of ER visits	1,082	484	558	466	616	41,595
Crude rate of ER visits (per 100,000)	544	1,125	358	481	603	963
Median age of ER patients	38	33	43	28	43	38
Total cost of ER visits (\$)	1,374,200	566,200	770,600	571,100	803,100	53,192,900
Number of deaths	95	10	84	36	59	1,931
Age-Adjusted death rate (per 100,000)	53.9	37.2	56.1	49.4	56.9	43.1

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)	6.9	.	.	.	.	9.6
Number of hospitalizations	195	86	104	93	102	8,862
Crude rate of hospitalizations (per 100,000)	98	200	67	96	100	205
Median age of hospitalized patients	53	53	58	53	58	53
Total cost of hospitalization (\$)	3,993,700	1,903,500	2,002,500	1,570,900	2,422,800	194,802,500
Average length of hospital stay (days)	5	5	4	4	6	6
Number of ER visits	278	135	138	122	156	11,795
Crude rate of ER visits (per 100,000)	140	314	88	126	153	273
Median age of ER patients	53	48	55	53	48	53
Total cost of ER visits (\$)	440,900	210,000	226,100	189,200	251,700	19,241,200
Number of deaths	39	8	31	20	19	1,136
Age-Adjusted death rate (per 100,000)	20.1	25.2	19.4	23.8	17.3	25.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	325	97	210	104	221	16,753
Crude rate of hospitalizations (per 100,000)	163	225	135	107	216	388
Median age of hospitalized patients	53	58	48	63	48	58
Total cost of hospitalization (\$)	10,442,500	2,276,400	7,604,500	3,735,300	6,707,200	610,134,000
Average length of hospital stay (days)	6	6	6	8	6	6
Number of deaths	383	49	330	203	180	8,858
Age-Adjusted death rate (per 100,000)	210.3	191.0	214.4	259.8	174.6	193.3

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	54	9	45	27	27	2,013
Crude rate of hospitalizations (per 100,000)	27	21	29	28	26	47
Median age of hospitalized patients	68	68	58	68	73	68
Total cost of hospitalization (\$)	3,187,200	338,000	2,849,200	1,342,900	1,844,300	106,687,200
Average length of hospital stay (days)	9	9	10	7	12	10
Number of deaths	43	9	34	21	22	839
Age-Adjusted death rate (per 100,000)	24.3	38.7	22.4	26.7	22.3	18.2

BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	5	20	-	25	1,271
Crude rate of hospitalizations (per 100,000)	24	23	25	.	24	57
Median age of hospitalized patients	68	68	58	-	68	63
Total cost of hospitalization (\$)	438,400	75,500	362,900	-	438,400	29,490,400
Average length of hospital stay (days)	2	2	2	-	2	3
Number of deaths	24	2	22	-	24	632
Age-Adjusted death rate (per 100,000)	22.8	9.7	25.0	-	22.8	24.5

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	-	1	-	1	217
Crude rate of hospitalizations (per 100,000)	1	.	1	-	1	10
Median age of hospitalized patients	38	.	38	-	38	48
Total cost of hospitalization (\$)	10,900	.	10,900	-	10,900	6,010,500
Average length of hospital stay (days)	1	.	1	-	1	4
Number of deaths	2	2	-	-	2	62
Age-Adjusted death rate (per 100,000)	1.8	10.1	-	-	1.8	2.5

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	55	10	45	31	24	2,308
Crude rate of hospitalizations (per 100,000)	28	23	29	32	24	53
Median age of hospitalized patients	68	68	60	63	68	68
Total cost of hospitalization (\$)	2,397,800	384,800	2,013,000	1,324,500	1,073,300	101,916,500
Average length of hospital stay (days)	10	9	10	11	9	8
Number of deaths	115	16	97	64	51	2,714
Age-Adjusted death rate (per 100,000)	61.2	60.9	61.2	75.5	49.0	58.6

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	36	9	24	36	.	1,210
Crude rate of hospitalizations (per 100,000)	37	43	32	37	-	58
Median age of hospitalized patients	68	68	58	68	.	63
Total cost of hospitalization (\$)	701,400	200,700	432,400	701,400	.	30,789,000
Average length of hospital stay (days)	3	4	3	3	.	3
Number of deaths	19	1	18	19	-	471
Age-Adjusted death rate (per 100,000)	29.6	10.0	32.5	29.6	-	28.0

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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